The Institution of Civil Engineers.

CHARTER,

SUPPLEMENTAL CHARTER, BY-LAWS,

AND

LIST OF MEMBERS.

CHARTER,

SUPPLEMENTAL CHARTER,

BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

[ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1828.]

LONDON:
Published by the Institution,
25, GREAT GEORGE STREET, WESTMINSTER, S.W.
1887.

TA
1
I46
1887

653885
19.3.57

CONTENTS.

		Page
Charter		9
Supplemental Charter		15
By-Laws:		
Section I.	Objects	21
II.	Constitution	21
III.	Election, Transfer, and Expulsion of Members, Associates, and Honorary Members	23
IV.	Admission and Privileges of Students	26
V.	Contributions to the Funds	26
VI.	Election of Council and Officers	28
VII.	The President	29
VIII.	The Vice-Presidents	29
IX.	The Council	30
X.	The Treasurer and the two Auditors	31
XI.	The Secretaries	31
XII.	The Sessions and Meetings	32
XIII.	Other Societies and Lectures	34
XIV.	Enactment of By-Laws and Regulations	34
XV.	The Property of the Institution	35
XVI.	Donations and Bequests	36
Appendix, containing Forms referred to in the By-Laws		39
List of Officers, 1887–88		49
List of Members, August 3, 1887		51

CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: NOW KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

Name of the Society.

A General Meeting and Council.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote.

The Member presiding at any Meeting shall have a second or casting vote.

Constitution of the Council.

And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said Thomas Telford shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may be altered.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not

No by-law to be repugnant to this Charter.

repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

Council to have sole management of the funds.

grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We

Property vested in the Members.

further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly

No by-laws to be made contrary to the laws of this Realm.

declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal. SCOTT.

SUPPLEMENTAL CHARTER.

SUPPLEMENTAL CHARTER.

August 3, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

> "At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16*s.*; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now know ye, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of the Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.

GREAT SEAL OF THE UNITED KINGDOM.

BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS

OF

The Institution of Civil Engineers,

AS AMENDED, APRIL 28, 1885.

Section I.

OBJECTS.

The Institution of Civil Engineers was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

Section II.

CONSTITUTION.

1. The Institution of Civil Engineers shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. Members shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. Associates shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. Associates entitled to the privileges of Corporate Membership shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. Honorary Members shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. Students shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

Section III.

ELECTION, TRANSFER, AND EXPULSION OF MEMBERS, ASSOCIATES, AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least

six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.); and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.), which promise the person elected or transferred must sign and return to the Secre-

tary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

Section IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

Section V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported

to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

Section VI.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting next but one before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other Members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case the annual election shall take place on the first Tuesday in June. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of

such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

Section VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

Section VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the

Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

Section IX.

THE COUNCIL.

1. The Council to be elected, according to the provisions of Section VI., shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to

arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

Section X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

Section XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council

for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

Section XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and shall continue till the end of May, but in case the last Tuesday in May shall be Whitsun Tuesday, then (as hereinbefore and as hereinafter stated) for the purpose of holding the Annual General Meeting, it shall continue till the first Tuesday in June; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:— 1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case it shall be held on the first Tuesday in June, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday and Whitsun Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

Section XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

Section XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

Section XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9½ A.M. to 5½ P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

Section XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

> "I give and bequeath to The Institution of Civil "Engineers, incorporated by Royal Charter, dated June "the 3rd, 1828, [*here enumerate and particularize the "effects or property to be bequeathed:*] And I hereby "declare that the receipt of the Treasurer of the said "Institution for the time being shall be an effectual dis- "charge to my executors for the said legacy or bequest."

APPENDIX TO THE BY-LAWS.

APPENDIX,

CONTAINING FORMS REFERRED TO

IN

THE BY-LAWS.

Form A.

A _____ B _____ of _____

_____ being upwards of twenty-five years of age, born on the _____ day of _____ 18____, and being desirous of belonging to The Institution of Civil Engineers, I recommend him, from personal knowledge, as in every respect worthy of that distinction, *because*

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles* 2, 4, 5 *and* 6, *Sect. II. of the By-Laws.*]

On the above grounds, I beg leave to propose him to the Council as a proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 188__.

We, the undersigned, concur in the above recommendation from personal knowledge, and being fully convinced that A. B. is in every respect a proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as _____ of The Institution of Civil Engineers.

Signed, _____

Chairman.

Dated this _____ day of _____ 188__.

Form A 2.

(STUDENT.)

A_____B_____ of_____
_____born on the _____ day of_____ 18 ___, being desirous of admission as a Student of The Institution of Civil Engineers, I recommend him, from personal knowledge, as worthy of that privilege, and as coming within the Rules appertaining to that class, viz.: that he is upwards of eighteen years of age, and is under twenty-five years of age, and is, or has been, *bonâ fide*, in the course of preparation and training under me, with the object of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

_____ {Signature of the Proposer, who must be a Corporate Member of the Institution.

_____ Signature of the Candidate.

Dated this_____day of_____188___.

The Council, having considered the above recommendation, admit _____as a Student of The Institution of Civil Engineers.

Signed,_____
Chairman.

Dated this _____day of_____188___.

Form B.

We, whose names are hereunto subscribed, submit to the Council of The Institution of Civil Engineers the propriety of transferring A_____B_____ of_____ born on the____ day of_____18___, from the class of Associates entitled to the privileges of Corporate Membership, in which he was elected on the _____ day of _____ 18 ___, to the class of Member, because_____

[*Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles* 2 *and* 4, *Sect. II. of the By-Laws.*]

Witness our hands this_____day of_____188___.

Signed,_____

The Council of The Institution of Civil Engineers, meeting on the_____ day of_____188____ transfer A. B. from the class of Associates entitled to the privileges of Corporate Membership to the class of Member.

Signed,_____
Chairman.

Form C.

Sir, *The Institution of Civil Engineers,*
_____, 188___.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday_____ Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

Form D.

I, the undersigned, being proposed for Ballot as _____ of The Institution of Civil Engineers, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this_____day of_____188___

Form E.

Sir *The Institution of Civil Engineers.*

_____, 188____.

I have the honour to inform you that you were duly made a _____ of The Institution of Civil Engineers, on the_____ day of_____.

According to the Regulations of the Institution, you are required as _____ to pay_____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

Form E 1.

Sir, *The Institution of Civil Engineers.*

_____, 188____.

I have the honour to inform you, that the Council of The Institution of Civil Engineers, meeting on the_____ day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of_____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

Form F.

I, the undersigned, having become_____of The Institution of Civil Engineers, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this_____day of_____188___.

Form G.

Sir, *The Institution of Civil Engineers.*

_____, 188___.

I am directed by the Council of The Institution of Civil Engineers to inform you, that upon mature consideration of a proposa. which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution, which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

Form H.

Sir, *The Institution of Civil Engineers.*

_____, 188____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of The Institution of Civil Engineers, which was held here on the_____ _____ 188____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

Form I.

Sir, *The Institution of Civil Engineers.*

_____, 188____.

I am directed by the Council of The Institution of Civil Engineers to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

Form K.

Sir, *The Institution of Civil Engineers.*

_____, 188____.

I am directed by the Council of The Institution of Civil Engineers to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 188__, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £___:___:___.

I am, Sir, &c.

LIST OF MEMBERS.

AUGUST 3, 1887.

NOTICE.

It is particularly requested that every change of residence, as well as Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,
The Institution of Civil Engineers,
25, *Great George Street, Westminster, S.W.*

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

THE

INSTITUTION

OF

CIVIL ENGINEERS.

25 GREAT GEORGE STREET, WESTMINSTER, S.W.

[TELEGRAMS, "INSTITUTION, LONDON." TELEPHONE, "3051."]

Established 2 Jan. 1818.—Incorporated by Royal Charter 3 June 1828.

Council:

PRESIDENT.

GEORGE BARCLAY BRUCE.

VICE-PRESIDENTS.

Sir JOHN COODE, K.C.M.G.,
GEORGE BERKLEY,
HARRISON HAYTER,
ALFRED GILES, M.P.

MEMBERS.

WILLIAM ANDERSON (*Erith*),
BENJAMIN BAKER,
JOHN WOLFE BARRY,
Sir HENRY BESSEMER, F.R.S.,
EDWARD ALFRED COWPER,
Sir JAMES NICHOLAS DOUGLASS,
Sir CHARLES DOUGLAS FOX,
CHARLES HAWKSLEY,
JAMES MANSERGH,
WILLIAM HENRY PREECE, F.R.S.,
Sir ROBERT RAWLINSON, C.B.,
Sir EDWARD JAMES REED, K.C.B., F.R.S., M.P.,
WILLIAM SHELFORD,
FRANCIS CROUGHTON STILEMAN,
Sir WM. THOMSON, F.R.SS. L.&E.

*** *This Council will continue till May* 1888.

Honorary Councillors:

PAST PRESIDENTS.

Sir JOHN HAWKSHAW, F.R.S.,
Sir JOHN FOWLER, K.C.M.G.,
Sir CHARLES HUTTON GREGORY, K.C.M.G.,
THOMAS HAWKSLEY, F.R.S.,
THOMAS ELLIOT HARRISON,
GEORGE ROBERT STEPHENSON,
J. F. LA TROBE BATEMAN, F.R.SS. L. & E.,
WILLIAM HENRY BARLOW, F.R.S.,
JAMES ABERNETHY, F.R.S.E.,
Lord ARMSTRONG, C.B., LL.D., D.C.L., F.R.S.,
Sir JAMES BRUNLEES, F.R.S.E.,
Sir JOSEPH WM. BAZALGETTE, C.B.,
Sir FREDERICK J. BRAMWELL, D.C.L., F.R.S.,
EDWARD WOODS.

Officers:

AUDITORS.

EDWARD HENRY WOODS.
ROBERT WILFRED GRAHAM.

TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

WILLIAM POLE, F.R.SS. L. & E.

SECRETARY.

JAMES FORREST.

ENUMERATION.

	3 June, 1886.	3 August, 1887.
Honorary Members	20	20
Members	1,558	1,581
Associate Members	2,187	2,340
Associates	499	476
Students	910	934
Total	5,174	5,351

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.	HONORARY MEMBERS.	
1881 Dec. 6.	Abel, *Sir* Frederick Augustus, C.B., D.C.L., F.R.S.	Royal Arsenal, Woolwich.
1842 June 28.	Airy, *Sir* George Biddell, K.C.B., M.A., D.C.L., F.R.SS. L. & E.	The White House, Croom's Hill, Greenwich Park, S.E.
1886 Jan. 12.	Alphand, Jean Charles Adolphe ..	Hôtel de Ville, Paris.
1877 Mar. 13.	Belgians, H.M. Leopold II., King of the,	Brussels.
1884 Mar. 4.	Bramwell, *Lord*, F.R.S.	Four Elms, Edenbridge, Kent.
1872 Jan. 9.	Brazil, H.M. Dom Pedro II., Emperor of, F.R.S.	Rio de Janeiro.
1885 May 12.	Cambridge, *Field-Marshal* H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.B., &c.	Gloucester House, Park Lane, W.
1875 May 11.	Clausius, Rudolph Julius Emanuel ..	Bonn, Germany.
1872 May 7.	Connaught, H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Buckingham Palace, S.W.
1881 Dec. 6.	Devonshire, the *Duke* of, K.G., D.C.L., F.R.S.	78 Piccadilly, W.
1866 May 15.	Edinburgh, H.R.H. the *Duke* of, K.G., K.T., K.P., G.C.S.I., G.C.M.G., &c.	Clarence House, St. James's, S.W.
1842 June 28.	Eversley, *Viscount*, G.C.B., D.C.L. ..	114 Eaton Square, S.W.
1881 Dec. 6.	Granville, *Earl*, K.G., F.R.S.	18 Carlton House Terrace, S.W.
1884 Mar. 4.	Grove, Sir William Robert, M.A., D.C.L., LL.D., F.R.S.	115 Harley Street, W.
1880 May 4.	Lesseps, *Sir* Ferdinand de, G.C.S.I., LL.D.	Paris.
1872 May 14.	Percy, John, M.D., F.R.S.	1 Gloucester Crescent, W.
1877 Feb. 6.	Portugal, H.M. Dom Luis I., King of,	Lisbon.
1865 May 2.	Sutherland, the *Duke* of, K.G., F.R.S. ..	Stafford House, St. James's, S.W.
1880 Feb. 3.	Tyndall, John, LL.D., F.R.S.	Hind Head House, Haslemere.
1865 Mar. 28.	Wales, H.R.H. Albert Edward, *Prince* of, K.G., K.T., K.P., G.C.B., G.C.S.I., &c.	Marlborough House, Pall Mall, S.W.

Total number of Honorary Members .. 20.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.	
A. 1872 Dec. 3. M. 1878 May 28.	ABBOTT, SAMUEL	Ferro Carril del Sud, Buenos Ayres.
A. 1881 Jan. 11. M. 1885 May 19.	ABERNETHY, GEORGE NEILL ..	21 Delahay Street, Westminster, S.W.
A. 1844 Mar. 5. M. 1856 Mar. 4.	ABERNETHY, JAMES, F.R.S.E. (*Past President.*)	4 Delahay Street, Westminster, S.W.
A. 1869 Dec. 7. M. 1879 Mar. 25.	ABERNETHY, JAMES, Jun.	4 Delahay Street, Westminster, S.W.
A. 1871 Dec. 5. M. 1883 May 1.	ADAMS, HENRY	60 Queen Victoria Street, E.C. [Viburnum, London.]
1869 Apr. 6.	ADAMS, WILLIAM	36 Upper Richmond Rd., Putney.
1883 Mar. 6.	ADAMS, WILLIAM	L. & N. W. Ry., Dawbank, Stockport.
1877 May 29.	ADAMSON, DANIEL	The Towers, Didsbury. [Adamson, Dukinfield. 9.]
A. 1847 Mar. 2. M. 1859 Feb. 1.	ADDISON, JOHN	The Castle Hill, Maryport.
A. 1872 Dec. 3. M. 1881 Apr. 12.	ADDY, JOHN	South Lawn, nr. Burford, Oxon.
A. 1867 May 21. M. 1874 Apr. 21.	AIRY, WILFRID, B.A.	6 Great George Street, S.W.
1872 Mar. 5.	AITKEN, RUSSEL	36 Great George Street, S.W.
A. 1875 Mar. 2. M. 1879 Dec. 16.	ALBRECHT, CHARLES JOHN	
1880 Dec. 7.	ALEXANDER, STANLEY DE VERE HASTINGS	Illawara, Wollongong, Sydney, N.S.W.
A. 1879 Feb. 4. M. 1884 May 27.	ALFORD, ROBERT GERVASE	Prison Department, Edinburgh.
1870 Feb. 1.	ALLAN, GEORGE	10 Austin Friars, E.C. [Clematis, London.]
A. 1865 Feb. 7. M. 1869 Dec. 7.	ALLEN, EMANUEL	9 Cavendish Road, St. John's Wood, N.W.
1872 Apr. 9.	ALLEYNE, *Sir* JOHN GAY NEWTON, *Bt.*	Chevin, Belper.
A. 1876 Apr. 4. M. 1880 Dec. 21.	ALLOTT, CHARLES SNEATH	20 Cooper Street, Manchester.
1872 Feb. 6.	ALLPORT, HOWARD ASTON	Dodworth Grove, Barnsley.
1865 Jan. 10.	ANDERSON, BERESFORD	14 Park Street, Bath.
1880 Feb. 3.	ANDERSON, GEORGE	L.F. Dist. Eng., Calicut, India.
A. 1867 May 21. M. 1874 May 5.	ANDERSON, HENRY JOHN CARD ..	3 Temple Sheen, East Sheen, S.W.
1883 Dec. 4.	ANDERSON, JAMES ARTHUR ..	N.W. Ry., Sukkur, Sind, India.
A. 1870 Dec. 6. M. 1879 Nov. 4.	ANDERSON, JNO. PHILIP CORTLANDT	15 Lansdown Ter., Cheltenham.
1869 Jan. 12.	ANDERSON, WILLIAM .. .. (*Member of Council.*)	Lesney House, Erith. [3695, Lond.]
1878 Feb. 5.	ANDERSON, WILLIAM	Teesdale Ironwks., Stockton-on-Tees.
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS	Florence House, Brandenburg Road, Gunnersbury.
1864 Mar. 1.	ANDREWS, CHARLES	15 Hayter Rd., Brixton, S.W.
A. 1875 May 11. M. 1881 May 31.	ANDREWS, EDMUND	L. & S.W. Ry., Waterloo Station, S.E.
A. 1863 Dec. 1. M. 1877 May 8.	ANDREWS, JOHN ORME	Admiralty Works, Cork.
A. 1866 Dec. 4. M. 1878 Apr. 9.	ANDREWS, THORNTON	Cefn Eithen, Swansea.

Date of Election and of Transfer.	MEMBERS.	
1877 Mar. 6.	ANDREWS, WILLIAM	3 Gordon Rd., Ealing.
1867 Mar. 5.	ANDROS, AMIAS CHARLES	50 Sydenham Park, S.E.
A. 1859 Apr. 5. M. 1866 May 15.	ANGELL, LEWIS	Town Hall, Stratford, E.
1885 May 19.	ANLEY, GEO. AUGUSTUS D'AUVERGNE	Writers' Buildings, Calcutta.
1879 Apr. 1.	APJOHN, JAMES HENRY, M.A. ..	Grindlay & Co., Calcutta.
A. 1864 Feb. 2. M. 1877 May 29.	APPLEBY, CHARLES JAMES	22 Walbrook, E.C.; & E. Greenwich, S.E. [Hoisting, London.]
1885 May 5.	ARGYLE, JOHN	Denmark Ho., Rimrose Rd., Bootle, [Liverpool.
A. 1849 Apr. 3. M. 1854 Jan. 31.	ARMSTRONG, *Lord*, C.B., LL.D., D.C.L., F.R.S. (*Past President.*)	Elswick Works, Newcastle-on-Tyne. [Elswick, Newcastle. S.]
1865 Apr. 4.	ASHMEAD, FREDERICK	13 Prince St., Bristol.
1882 May 2.	ASKWITH, ROBERT	Bishop Auckland.
A. 1871 Feb. 7. M. 1884 Oct. 14.	ATHERSTONE, GUYBON DAMANT ..	c.o. Resident Eng., Cape Town, C.C.
1866 Feb. 6.	ATKINSON, CHARLES ROBERT ..	Great Northern Ry., Belfast.
1859 Apr. 5.	ATKINSON, WILLIAM	9 Victoria Chams., Westr., S.W.
1878 May 28.	AUSTIN, ALBERT DUNCAN	P.W.D., Christchurch, N.Z.
1858 Jan. 12.	AUSTIN, CHARLES EDWARD	1 Westr. Chams., Victoria St., S.W.
A. 1865 Feb. 7. M. 1879 Jan. 14.	AYLMER, RICHARD	42 Parliament Street, S.W.
1878 Feb. 5.	AYRES, ARTHUR	Trinity House, E.C. [2242.]
1860 Apr. 3.	AYRIS, JOHN	Waterworks Office, Norwich.
1870 Apr. 5.	BAILEY, JOHN	41 Rue des Vieillards, Boulogne.
1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
1880 Apr. 6.	BAILLIE, ROBERT	London Yard, I. of Dogs, E. [5108.
A. 1871 Dec. 5. M. 1883 May 29.	BAINBRIDGE, EMERSON	Nunnery Colliery Offices, Sheffield.
1876 May 30.	BAIRD, GEORGE	13 Berkeley Square, W. [3541.]
A. 1867 Dec. 3. M. 1877 May 29.	BAKER, BENJAMIN .. .. .. (*Member of Council.*)	2 Queen Sq. Pl., Westminster, S.W. [3033.]
A. 1877 Feb. 6. M. 1886 Feb. 9.	BALDRY, HENRY OSBORNE	21 Queen Anne's Gate, S.W.
1865 Dec. 5.	BALDRY, JAMES DANFORD	2 Queen Sq. Pl., Westminster, S.W. [3033.]
A. 1874 Mar. 3. M. 1877 Nov. 27.	BALLARD, ROBERT	Rockhampton, Queensland.
A. 1837 Mar. 14. M. 1846 Feb. 17.	BALLARD, STEPHEN	Colwall, Great Malvern.
A. 1875 May 4. M. 1878 Dec. 3.	BANCROFT, HENRY	83 Mosley Street, Manchester.
A. 1861 Feb. 5. M. 1866 Mar. 13	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.
A. 1873 Dec. 2. M. 1878 Dec. 3.	BARBER, EDMUND SCOTT	Anuradhapura, N.C.P., Ceylon.
A. 1873 Mar. 4. M. 1877 Nov. 27.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
A. 1872 Dec. 3. M. 1879 Dec. 23.	BARLOW, CRAWFORD PETER, B.A.	2 Old Palace Yard, S.W.
1845 Apr. 1.	BARLOW, WILLIAM HENRY, F.R.S. (*Past President.*)	2 Old Palace Yard, S.W.
A. 1865 Feb. 7. M. 1877 May 29.	BARNES, JOHN HICKMAN	30 Great George Street, S.W.
1879 Dec. 2.	BARNETT, PATRICK MOIR	Berryden Ho., Aberdeen.
1882 Feb. 7.	BARR, GEORGE MORRISON	Dunedin, Otago, N.Z.
A. 1874 Apr. 14. M. 1881 May 3.	BARR, JAMES	132 West Regent Street, Glasgow.
1882 Feb. 7.	BARR, THOMAS MORRISON	Caledonian Ry., Perth.
1877 Apr. 10.	BARRASS, SAMUEL	15 Crwys Rd., Cathays, Cardiff.
1879 Dec. 2.	BARRETO, ANTONIO PAULO DE MELLO	Rua Donna Luiza 17, Rio de Janeiro.

Date of Election and of Transfer.	MEMBERS.	
1872 Feb. 6.	BARRINGTON, WILLIAM	84 George Street, Limerick.
A. 1868 Apr. 7. M. 1878 Feb. 19.	BARRON, FREDERICK CADOGAN ..	11 Queen Victoria Street, E.C.
A. 1878 Feb. 5. M. 1883 May 29.	BARRON, JAMES	Harbour Eng.'s Off., Wick, N.B.
1868 Feb. 4.	BARRY, JOHN WOLFE .. .. .. (*Member of Council.*)	23 Delahay St., Westminster, S.W. [3024.]
A. 1875 Apr. 6. M. 1878 Jan. 15.	BARRY, PHILIP	Rosetta, Blackrock, Cork.
1858 Feb. 2.	BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.
A. 1881 Feb. 1. M. 1884 Mar. 4.	BARTON, EDWARD GOLDING	Bengal & N. W. Ry., Gorakhpur.
1853 Mar. 1.	BARTON, JAMES	Dundalk.
1881 Feb 1.	BARTON, JOHN GEORGE	Caledon, co. Tyrone.
1868 Apr. 7.	BARTON, WALTHEW CLARENCE ..	46 Park Crescent, Brighton.
1881 Mar. 1.	BATEMAN, FREDERIC FOSTER ..	18 Abingdon St., Westminster, S.W.
1840 June 23.	BATEMAN, JOHN FREDERIC LA TROBE, F.R.SS. L.&E. (*Past President.*)	18 Abingdon St., Westminster, S.W.
1878 Dec. 3.	BAXTER, WILLIAM	Ashburton, Canterbury, N. Z.
1875 Feb. 2.	BAYLEY, KENNETT	Gt. So. and West. Ry., Dublin.
1872 May 14	BAYLY, GEORGE HENRY	H. S. King & Co., 65 Cornhill, E.C.
1885 Feb. 3.	BAYLY, GEORGE HENRY	Ex. Eng., P.W.D., Mysore, India.
A. 1874 Dec. 1. M. 1882 Jan. 31.	BAYNES, DONALD STUART	Forest Lodge, West Hill, Putney, S.W.
A. 1874 Jan. 13. M. 1879 Apr. 8.	BAZALGETTE, EDWARD	Metropolitan Board of Works, S.W. [3542.]
G. 1838 Mar. 6. M. 1846 Feb. 17.	BAZALGETTE, *Sir* JOSEPH WM., C.B. (*Past President*)	Metropolitan Board of Works, S.W. [3542.]
1865 Feb. 7.	BEATTIE, ALEXANDER	Insch, Aberdeenshire.
A. 1875 Mar. 2. M. 1886 Feb. 16.	BEAUMONT, WILLIAM WORBY ..	229 Norwood Rd., Herne Hill, S.E.
1860 Dec. 4.	BEAZELEY, ALEXANDER	3 Church Vils., St. Paul's Rd., Thornton Heath.
1867 Feb. 5.	BEAZELEY, MICHAEL	9 Addison Mansions, Blythe Road, Kensington, W.
1882 Feb. 7.	BEERE, DANIEL MANDERS	P.O. Box 345, Auckland, N.Z.
1884 Apr. 1.	BRESLEY, FREDERICK	6 Westminster Chambers, Victoria Street, S.W. [3090.]
1883 Jan. 9.	BELK, WILLIAM	Port & Harbour Comm., Hartlepool.
1867 Apr. 2.	BELL, CHARLES NAPIER	Westport, N.Z.
A. 1866 Feb. 6. M. 1878 Dec. 3.	BELL, HENRY PURDON	Victoria, British Columbia.
A. 1867 Mar. 5. M. 1872 Jan. 30.	BELL, HORACE	Mozufferpore, Bengal.
A. 1867 May 21. M. 1868 Apr. 21.	BELL, IRIRIE	1 Victoria Street, S.W.
A. 1867 May 21. M. 1873 Apr. 8.	BELL, *Sir* ISAAC LOWTHIAN, *Bart.*, F.R.S...	Rounton Grange, Northallerton.
1879 Dec. 2.	BELL, JAMES RICHARD	Grindlay, Groom & Co., Bombay.
1869 May 4.	BELL, VALENTINE GRÆME	P.W.D., Kingston, Jamaica.
1863 Dec. 1.	BELL, WILLIAM	Brooklands, Tierney Rd., Streatham Hill.
1874 Feb. 3.	BELL, WILSON	G. I. P. Ry., Bombay.
1885 May 5.	BELLAMY, GEORGE DAVID	Municipal Offices, Plymouth.
1873 Apr. 1.	BELOE, CHARLES HENRY	"Lazayre," Sefton Pk., Liverpool.
1871 Dec. 5.	BENEDICT, ERNEST	Kirwee, *viâ* Manikpur, India.
1873 Mar. 4.	BENNETT, JOHN	2 Torrington Park, North Finchley.
1883 May 29.	BENNETT, WILLIAM	Esquimalt Dock Wks., Victoria, B.C.
A. 1857 May 19. M. 1864 Feb. 16.	BENNETT, WILLIAM CHRISTOPHER	Sydney, N.S.W.
1884 Dec. 2.	BERESFORD, JOHN STUART, M.E.	Irrigation Dept., Roorkee, India.
A. 1845 Apr. 1. M. 1854 Jan. 17.	BERKLEY, GEORGE .. .. .. (*Vice-President.*)	57 Charing Cross, S.W.

Date of Election and of Transfer.	MEMBERS.	
1879 Apr. 1.	BERNAYS, EDWIN ARTHUR	2 Victoria Road, Worthing.
A. 1877 Apr. 10. M. 1884 Apr. 1.	BERNAYS, JOSEPH	96 Newgate Street, E.C. [Anybers, London.]
A. 1873 Feb. 4. M. 1887 Feb. 22.	BERRELL, WILLIAM	Thames Conservancy, 41 Trinity Square, E.C.
1885 May 19.	BERRIER-FONTAINE, JEAN-BAPTISTE LOUIS FÉLIX MARC	Arsenal, Toulon, France. [Berrier, Toulon.]
A. 1866 May 1. M. 1877 Nov. 27.	BESSEMER, *Sir* HENRY, F.R.S (*Member of Council.*)	Denmark Hill, S.E.
A. 1865 Mar. 7. M. 1879 Jan. 7.	BEST, STEPHEN CHARLES	18 Abingdon St., S.W. [Nomizo, London. 3095.]
1865 Mar. 7.	BEWICK, THOMAS JOHN	Suffolk Ho., Laurence Pountney Hill, E.C. [Bewick, London.]
1882 Feb. 7.	BEZZI, *Chev.* TOMASO GAUDENZIO	Ypiranga Wks., São Paulo, Brazil.
A. 1849 Mar. 6. M. 1877 Apr. 17.	BIDDELL, GEORGE ARTHUR	Bishop's Hill, Ipswich.
1878 Mar. 5.	BIDDER, BARTHOLOMEW PARKER	Casilla 600, Valparaiso, Chili.
A. 1864 Feb. 2. M. 1882 May 23.	BIDDER, WILLIAM HENRY	12 Delahay St., Westminster, S.W.
A. 1865 Feb. 7. M. 1873 May 20.	BINNIE, ALEXANDER RICHARDSON	Town Hall, Bradford. [Binnie, Bradford.]
A. 1870 Dec. 6. M. 1880 May 25.	BIRCH, ROBT. WILLIAM PEREGRINE	2 Westminster Chambers, Victoria St., S.W.
1885 May 19.	BIRKBECK, MORRIS	Bernard Harris, Shortlands, Kent.
A. 1870 Dec. 6. M. 1877 Oct. 30.	BISSET, JAMES	Claremont, Cape Town, C.C.
1878 Feb. 5.	BLACKETT, JOHN	P.W.D., Wellington, N.Z.
1877 May 29.	BLAIR, WILLIAM NEWSHAM	P.W.D., Wellington, N.Z.
A. 1845 June 24. M. 1879 Jan. 14.	BLAKE, HENRY WOLLASTON, M.A., F.R.S.	8 Devonshire Place, Portland Pl., W.
A. 1873 Mar. 4. M. 1885 Jan. 27.	BLAKESLEY, THOMAS HOLMES, M.A.	13 Castletown Rd., Kensington, S.W.
1856 Mar. 4.	BLAKISTON, MATTHEW	Free Hills, Bursledon, Southampton.
1868 Dec. 1.	BLATCHLEY, CHARLES GRAHAM ..	30 Lansdowne Crescent, Cheltenham.
1878 Mar. 5.	BLOOD, BAGOT WILLIAM	Rajputana-Malwa Railway, Ajmere, India.
1863 May 5.	BLOUNT, JOHN DARELL	Mapledurham, Reading.
1877 Feb. 6.	BLYTH, BENJAMIN HALL, M.A. ..	17 Palmerston Pl., Edinburgh.
1874 May 12.	BOCQUET, ROSCOE, C.I.E.	Hafod Road, Hereford.
A. 1866 Apr. 10. M. 1877 Nov. 13.	BOHN, GEORGE	Imperial Chambers, Hull.
A. 1863 Apr. 14. M. 1869 Nov. 30.	BOLDEN, HENRY	Midland Ry., Derby.
1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH ..	Calcutta.
1884 Dec. 2.	BOND, CHARLES JOHN	S. I. Ry., Trichinopoly, India.
1887 Jan. 11.	BONE, CHARLES CHRISTISON	23 Miller St., Glasgow.
A. 1876 May 2. M. 1878 Dec. 31.	BOOTH, ROBERT BELL	29 Warrender Pk. Rd., Edinburgh.
1878 May 7.	BOSTOCK, JOHN HENRY	Castries, St. Lucia, W.I.
1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY ..	Salisbury.
A. 1874 Feb. 3. M. 1878 Apr. 16.	BOULNOIS, HENRY PERCY	Boro' Engineer, Portsmouth.
A. 1877 Apr. 10. M. 1883 Apr. 10.	BOULTON, WILLIAM	Town Surveyor, Aberdeen.
A. 1870 Dec. 6. M. 1883 Feb. 6.	BOURNE, JOSEPH	Rowley Avenue, Stafford.
1880 Dec. 7.	BOUSCAREN, LOUIS FRED. GUSTAVE	99 West Fourth St., Cincinnati, U.S.
A. 1876 Dec. 5. M. 1886 May 18.	BOVEY, HENRY TAYLOR, M.A. ..	McGill University, Montreal, Canada.
A. 1876 Apr. 4. M. 1881 Feb. 22.	BOWSTEAD, CHARLES JAMES	Riding Mill, Northumberland.
1881 Dec. 6.	BOYD, ROBERT NELSON	23 Queen Anne's Gate, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1854 Jan. 10. M. 1860 Feb. 14.	BOYLE, RICHARD VICARS, C.S.I. ..	Grindlay's, 55 Parliament St, S.W.
1868 May 5.	BRADY, FRANCIS	S. E. Ry., London Bridge, S.E.
A. 1875 Dec. 7. M. 1878 Dec. 3.	BRADY, JOSEPH	Harbour Trust, Melbourne, Victoria.
1885 May 5.	BRADY, JOSEPH HENRY	Col. Eng.'s Off., Bathurst, Senegambia.
1877 May 1.	BRAMALL, HENRY	Pendlebury Collieries, nr. Manchester.
A. 1856 May 6. M. 1862 Mar. 4.	BRAMWELL, *Sir* FREDERICK JOS., D.C.L., F.R.S. (*Past President.*)	5 Great George Street, S.W. [Wellbram, London. 3060.]
1878 Feb. 5.	BREBNER, ALAN	84 George Street, Edinburgh.
A. 1876 Feb. 1. M. 1883 May 29.	BRENTNALL, WILLIAM	Tunbridge Wells.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR ..	23 Delahay St., Westminster, S.W.
1865 Jan. 10.	BRERETON, ROBERT MAITLAND ..	Uppat House, Golspie, N.B.
1860 Jan. 10.	BRERETON, ROBERT PEARSON ..	23 Delahay St., Westminster, S.W.
A. 1878 Mar. 5. M. 1885 Feb. 3.	BRETLAND, JOSIAH CORBETT ..	Boro' Surveyor, Belfast.
1882 May 23.	BRICKENDEN, JAMES GORDON ..	L. & N. W. Ry., Castle Stat., Lanc.
A. 1865 Dec. 5. M. 1872 Feb. 13.	BRIERLEY, JOSEPH	Blackburn.
1862 Feb. 4.	BRIGHT, *Sir* CHARLES TILSTON ..	31 Golden Square, W. [3522.]
A. 1874 Feb. 3. M. 1884 Apr. 22.	BRIGHT, EDWARD BRAILSFORD ..	31 Golden Square, W. [3522.]
1874 Mar. 3.	BRIND, ALFRED WALTER	Stantone Ho., Pembury, Tunbridge Wells.
A. 1874 May 5. M. 1886 Mar. 1.	BRITTLE, JOHN RICHARD, F.R.S.E.	Farad Villa, Vanbrugh Hill, Blackheath, S.E.
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E. ..	The Hall Cross, Doncaster.
A. 1865 Feb. 7. M. 1877 Mar. 13.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
A. 1868 May 5. M. 1879 Feb. 4.	BROTHERHOOD, PETER	Belvedere Road, Lambeth, S.E. [Brotherhood, London.]
1870 Mar. 1.	BROTHERS, HORATIO	St. Lawrence, Putney Hill, S.W.
A. 1876 Jan. 11. M. 1885 May 12.	BROUNGER, RICHARD ERNEST ..	Ry. Offices, East London, C.C.
A. 1847 May 4. M. 1864 Nov. 29.	BROUNGER, WILLIAM GEORGE ..	Surbiton.
A. 1881 May 31. M. 1885 Nov. 10.	BROWN, ARTHUR	Municipal Offices, Nottingham.
1858 Mar. 2.	BROWN, JOHN	155 Bristol Road, Birmingham.
A. 1873 Dec. 2. M. 1882 Feb. 7.	BROWN, JOHN	Cape Government Railways, C.C.
A. 1874 Mar. 3. M. 1880 May 25.	BROWN, OSWALD	2 Victoria Mans., Victoria St., S.W. [Acqua, London. 3054.]
A. 1864 Mar. 1. M. 1869 Mar. 9.	BROWN, SAMUEL	Ch. Eng. to Gov. & Mem. Legisl. Council, Nikosia, Cyprus.
1868 Dec. 1.	BROWN, THOMAS FORSTER	Guildhall Chams., Cardiff. [Mining, Cardiff.]
A. 1874 Feb. 3. M. 1885 Dec. 15.	BROWN, WILLIAM ARMITAGE ..	6 Stratheden Villas, East Dulwich Road, S.E.
A. 1864 Dec. 6. M. 1871 Mar. 7.	BROWNE, *Sir* BENJAMIN CHAPMAN	Hawthorn's Engine Works, Newcastle-on-Tyne.
1850 Apr. 2.	BRUCE, GEORGE BARCLAY .. (*President.*)	2 Westr. Chams., Victoria St., S.W.
1876 Mar. 7.	BRUCE, WILLIAM DUFF	8 Champion Pk., Denmark Hill, S.E.
A. 1873 Mar. 6. M. 1876 Nov. 21.	BRUFF, PETER JOHN	Christiania, Norway.
A. 1840 May 19. M. 1856 Apr. 8.	BRUFF, PETER SCHUYLER	Handford Lodge, Ipswich.
1869 May 4.	BRUNDELL, BENJAMIN SHAW ..	1 Princes Street, Doncaster.
1877 Mar. 6.	BRUNEL, HENRY MARC	23 Delahay St., West'r, S.W. [3024.]
1852 Dec. 7.	BRUNLEES, *Sir* JAMES, F.R.S.E. (*Past President.*)	5 Victoria Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 Dec. 7. M. 1878 May 14.	Brunlees, John	5 Victoria Street, S.W.
1884 May 27.	Brunton, David William	P.O. Box 2,470, Denver, Colo., U.S.
1862 Dec. 2.	Brunton, George	Cochin, Malabar Coast, India.
A. 1857 Feb. 3. M. 1857 Apr. 21.	Brunton, John	13A Great George Street, S.W.
A. 1868 Apr. 7. M. 1873 May 13.	Brunton, Richard Henry	162 Norwood Rd., Lower Norwood, S.E.
A. 1875 Mar. 2. M. 1879 Mar. 4.	Bryan, William Booth	East London Waterworks, Old Ford, E. [Waterworks, Bow.]
1878 Feb. 5.	Buchanan, Alexander	Messrs. Handyside & Co., Derby.
1870 May 24.	Buchanan, George	6 Merton Rd., Adelaide Rd., N.W.
A. 1857 May 5. M. 1885 Mar. 31.	Buchanan, George	25 Bucklersbury, E.C.
1869 Feb. 2.	Buck, Joseph Haywood Watson	L. & N. W. Ry., Crewe.
A. 1871 Apr. 4. M. 1887 Jan. 25.	Buckham, Edward	Town Hall, Ipswich.
A. 1873 Dec. 2. M. 1880 Nov. 2.	Buckley, Robert Burton	With the Supreme Government, India.
A. 1845 June 3. M. 1858 Feb. 23.	Buddicom, William Barber ..	Penbedw, Mold, Flintshire.
1879 Apr. 1.	Budge, Enrique	Valparaiso, Chili.
A. 1873 May 6. M. 1879 Nov. 4.	Bulkley, Thomas Alfred	Byculla Club, Bombay.
1881 May 31.	Bull, Charles Albert	King, King & Co., Bombay.
A. 1868 Dec. 1. M. 1877 Mar. 6.	Bullmore, Frederick Charles, Jun.	Chief Engineer's Office, Madras Railway, Madras.
A. 1866 Mar. 6. M. 1878 Apr. 9.	Burge, Charles Ormsby	Hawkesbury Bridge Works, N.S.W.
A. 1871 May 23. M. 1883 May 1.	Burke, Charles Toler	Grindlay's, 55 Parliament St., S.W.
A. 1872 Dec. 3. M. 1883 Mar. 20.	Burke, George John	Collins St., Hobart, Tasmania.
1877 Mar. 6.	Burnett, Arthur Wildman ..	PeakView,Cinnamon Gds.,Colombo.
A. 1866 Feb. 6. M. 1871 May 9.	Burnett, Robert Harvey	5 Westr. Chams., Victoria St., S.W.
1861 May 28.	Burns, Jerome	Ganmire Ter.,Nelson Rd.,Melbourne,
1874 May 5.	Burrell, Percy	4 Victoria Street, S.W. [Victoria.
A. 1876 May 2. M. 1881 Jan. 11.	Burstal, Edward Kynaston ..	City Waterworks, Oxford.
1874 May 12.	Bush, George	Rutland Ho., Lee Park, S.E.
1854 Mar. 7.	Butler, Richard	Ballycarran, Golden, Ireland.
1875 Dec. 7.	Butler, Walter	Oriental Club, Hanover Square, W.
1881 Apr. 5.	Butter, Henry Joseph	Royal Arsenal, Woolwich.
1864 Feb. 2.	Butterton, William	62 South Lambeth Road, S.W.
1881 Dec. 6.	Buyers, John Walker, M.A. ..	Assam Ry. Surveys, Shillong.
A. 1882 Dec. 5 M. 1887 Mar. 15.	Cairns, Andrew Duncan	Tyne Pier Works, Tynemouth.
1881 Dec. 6.	Cameron, Edward Alexander ..	Dist. Eng.'s Off.,Clapham Junc.,S.W.
1879 May 27.	Campbell, David Wilkinson, C.I.E.	E. I. Ry., Jumalpore, India.
A. 1872 Dec. 3. M. 1885 Feb. 24.	Campion, John Montriou	Dera Ghazi Khan, Punjab, India.
1876 Feb. 1.	Canning, *Sir* Samuel	3 Gt. Winchester St. Buildings, E.C.
A. 1877 Dec. 4. M. 1884 Dec. 23.	Carey, Alfred Edward	170 North Street, Brighton.
A. 1870 Apr. 5. M. 1877 Nov. 27.	Cargill, Thomas, B.A.	Singapore, S.S.
1866 Mar. 6.	Carlile, Hugh	Dunaburg-Witepsk Ry., Riga.
G. 1838 Feb. 6. A. 1847 June 15. M. 1852 Mar. 2.	Carr, Henry	21 Cedars Road, Clapham, S.W.
1861 Jan. 8.	Carr, Mark William	4 Woburn Place, W.C.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 May 4. M. 1884 Mar. 4.	CARR, MARK WILLIAM, JUN. ..	Govt. Rys., Maritzburg, Natal.
1875 Mar. 2.	CARR, ROBERT	109 Leadenhall Street, E.C.
1877 Apr. 10.	CARRICK, JOHN	Superintendent of P. W., Glasgow.
A. 1870 May 3. M. 1878 Jan. 15.	CARRINGTON, THOMAS	Endcliffe Court, Sheffield.
A. 1875 Dec. 7. M. 1881 Nov. 29.	CARRINGTON, WILLIAM THOS. HENNEY	72 Mark Lane, E.C.
A. 1869 May 11. M. 1877 Jan. 23.	CARROLL, EDWARD BROTHERTON ..	Malabar Hill, Bombay.
A. 1866 Jan. 9. M. 1871 May 16.	CARRUTHERS, JOHN	7 Westr. Chams., Victoria St., S.W.
1876 Dec. 5.	CARSON, WILLIAM	Wallasey, Birkenhead.
1880 Jan. 13.	CARTER, HENRY ROBERT PASLEY	Madras Railway, Madras.
A. 1876 Feb. 1. M. 1887 Jan. 25.	CARTER, WILLIAM ALLAN	5 St. Andrew Square, Edinburgh.
A. 1878 Feb. 5. M. 1884 Mar. 18.	CARTWRIGHT, GEORGE	M. S. & L. Ry., Grimsby Docks.
A. 1875 Dec. 7. M. 1885 Jan. 20.	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lancs.
1868 Dec. 1.	CATO, ALEXANDER	St. Macaire, Gironde, France.
A. 1879 Mar. 4. M. 1887 May 24.	CAULFEILD, FRANCIS JOHN ROTHE TOBY ST. GEORGE	State Engineer, Perak, S.S.
A. 1864 Mar. 1. M. 1872 Apr. 16.	CAY, WILLIAM DYCE	107 Princes Street, Edinburgh.
A. 1878 May 7. M. 1884 Nov. 4.	CHADWICK, GEORGE BURTON ..	B. A. & Pacific Ry., Calle Piedad 31, Buenos Ayres.
1883 Jan. 9.	CHAMBERS, JOHN	I. M Customs, Tientsin, China.
A. 1879 Dec. 2. M. 1884 Jan. 22.	CHAMIER, GEORGE	C. & E. Millar, Ry. Contractors, Adelaide, South Australia.
A. 1875 Mar. 2. M. 1878 Jan. 15.	CHAPMAN, ALFRED	Fawcett, Preston & Co., Liverpool, and 25 Austinfriars, E.C.
A. 1872 Feb. 6. M. 1879 Jan. 14.	CHAPMAN, HENRY	113 Victoria Street, S.W.
A. 1875 Mar. 2. M. 1878 Jan. 15.	CHAPMAN, JAMES GREGSON	25 Austinfriars, E.C., and Fawcett, Preston, & Co., Liverpool.
1864 Jan. 12.	CHAPMAN, ROBERT	Great Western Ry., Shrewsbury.
1885 Mar. 3.	CHAPMAN, THOMAS	154 West George St., Glasgow.
1857 Feb. 3.	CHAPPÉ (DE LEONVAL), THOMAS FLETCHER	29 Stanley Gardens, Kensington, W.
1883 Feb. 6.	CHATTERJEE, *Baboo* KHETTER NAUTH	Ex. Eng., Khidderpore, Calcutta.
A. 1879 Feb. 4. M. 1883 Nov. 27.	CHATTERTON, GEORGE, M.A. ..	46 Queen Anne's Gate, S.W.
1880 May 25.	CHORLTON, JOHN SAMUEL	The Rookery, Chatburn, Clitheroe.
1887 Feb. 1.	CHRISTIE, WILLIAM BUCHAN ..	P.W.D., Hazaribagh, Bengal.
A. 1847 Mar. 2. M. 1873 Dec. 23.	CHRISTY, FREDERICK COLLIER ..	Dandenong Rd., Malvern, Melbourne, Victoria.
A. 1871 May 23. M. 1877 Nov. 27.	CHURCH, JABEZ	55 Parliament Street, S.W.
1875 Feb. 2.	CHURCH, RICHARD FREDERICK ..	1 Victoria Street, S.W. [3143.]
A. 1858 Feb. 2. M. 1880 Jan. 13.	CHURCHILL, JOHN FLEMING	Rockland, Valley Road, Streatham, S.W.
1884 Feb. 5.	CISNEROS, FRANCISCO JAVIER ..	34 Harrington Gardens, S.W.
A. 1854 Feb. 7. M. 1863 Jan. 27.	CLARK, DANIEL KINNEAR	8 Buckingham Street, Adelphi, W.C.
A. 1850 Dec. 3. M. 1855 Apr. 3.	CLARK, EDWIN	Cromwell Ho., Gt. Marlow.
1879 Dec. 2.	CLARK, GEORGE RICHARD	Municipality, Darjeeling, India.
A. 1858 Apr. 13. M. 1861 Nov. 19.	CLARK, JOSIAH LATIMER	6 Westr. Chams., Victoria St., S.W. [Regency, London. 3082.]
A. 1867 Apr. 2. M. 1880 May 25.	CLARKE, THOMAS CHARLES	Calle Piedad 205½, Buenos Ayres.

Date of Election and of Transfer.	MEMBERS.	
1874 May 5.	CLARKE, THOMAS CURTIS	Room 713, 18 Broadway, New York.
1866 May 15.	CLARKE, WILLIAM	45 Parliament Street, S.W.
1884 Jan. 8.	CLAYTON, THOMAS GETHING ..	Midland Ry., Derby.
1849 Apr. 3.	CLEGRAM, WILLIAM BROWN	Saul Lodge, Stonehouse, Glos'tershire.
A. 1874 Apr. 14. M. 1880 Apr. 20.	CLEMINSON, JAMES	7 Westr. Chams., Victoria St., S.W. [Cleminson, London. 3046.]
1871 May 2.	CLERKE, WILLIAM JOHN BIRD, B.A.	Malabar Hill, Bombay.
1883 Feb. 6.	COCHRANE, CHARLES STYLE	Port of Spain, Trinidad.
A. 1855 Dec. 4. M. 1879 Feb. 25.	COCHRANE, JOHN	4 Westr. Chams., Victoria St., S.W. [3195.] [Tyne.
1883 May 1.	COCHRANE, WILLIAM, ...	Oakfield Ho., Gosforth, N'castle-on-
1877 May 1.	CODDINGTON, JNO. GEO. THORNTON	Suck Drainage, Ballinasloe. [Coddington, Ballinasloe.]
A. 1866 Feb. 6. M. 1872 Jan. 23.	CODRINGTON, THOMAS	Local Govt. Board, Whitehall.
1877 May 29.	COGHLAN, JAMES AUGUSTUS	P.W.D., Hyderabad, Sind, India.
1865 May 2.	COGHLAN, JOHN	Buenos Ayres.
A. 1862 Apr. 1. M. 1878 Jan. 15.	COKE, RICHARD GEORGE	Brimington Hall, near Chesterfield.
1886 Mar. 2.	COLLARD, ROBERT	Ralli Bros., Calcutta.
1866 May 15.	COLLET, JAMES	2 Upper Park Rd., Bromley, Kent.
1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
1882 Dec. 5.	COLLISTER, JOHN GEORGE HENRY	James Stott, Blackburn.
A. 1871 Feb. 7. M. 1884 Mar. 11.	COLSON, CHARLES	Union Club, Valetta, Malta.
A. 1870 May 24. M. 1877 Mar. 27.	COLYER, FREDERICK	18 Great George Street, S.W.
1883 Feb. 6.	CONDER, FRANCIS ROUBILIAC ..	Guildford.
1884 Dec. 2.	CONSTABLE, ARCHIBALD	Oudh & Rohilkund Ry., Luckuow.
1849 Mar. 6.	COODE, *Sir* JOHN, K.C.M.G. (*Vice-President.*) ..	5 Westr. Chams., Victoria St., S.W.
A. 1870 Dec. 6. M. 1883 Mar. 13.	COODE, JOHN CHARLES	5 Westr. Chams., Victoria St., S.W.
1867 Dec. 3.	COOPER, EDMUND	Wallington Lodge, Carshalton.
1885 Feb. 3.	COOPER, FREDERICK EASTMENT ..	Forth Bdge. Ry., S. Queensferry, N.B.
A. 1871 May 2. M. 1877 Oct. 30.	COOPER, GEORGE	Pencliffe, Alleyn Rd., West Dulwich.
A. 1870 May 3. M. 1876 Jan. 11.	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W.
A. 1874 Feb. 3. M. 1878 Apr. 9.	COPLAND, CHARLES	The Park, Hull. [land, Glasgow.]
1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON ..	146 W. Regent St., Glasgow. [Cop-
A. 1875 Jan. 12. M. 1880 Feb. 24.	COPPERTHWAITE, HAROLD	North Eastern Ry., York. [Copperthwaite, York.]
1880 May 25.	CORDNER, ROBERT ALLEN	King, King & Co., Bombay.
1881 Feb. 1.	CORNISH, JOSIAH EASTON, C.M.G.	Alexandria Water Co., Egypt.
1884 Dec 2.	CORTHELL, ELMER LAURENCE, M.A.	205 La Salle St., Chicago, Ill., U.S.
A. 1861 May 7. M. 1864 Mar. 22.	COTTON, CHARLES PHILIP	Local Govt. Board, Custom House, Dublin. [S.W.
1883 Feb. 6.	COURTNEY, WILLIAM MCDOUGALL	F. S. Courtney, 9 Bridge St., Westr.,
1879 Feb. 4.	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
1885 Apr. 14.	COVENTRY, WALTER BULKELEY ..	Burgate Ho., Fordingbridge.
1883 Mar. 6.	COWAN, MCTAGGART	109 Bath St., Glasgow.
A. 1852 Jan. 13. M. 1860 Feb. 28.	COWPER, EDWARD ALFRED (*Member of Council.*) ..	6 Great George Street, S.W.
A. 1880 Dec. 7. M. 1883 Nov. 6.	COX, SAMUEL FITZHUGH	P.W.D., Amritsur, India.
1876 May 30.	COXON, SAMUEL BAILEY	3 Poet's Corner, Westr., S.W.
1882 Dec. 5.	COYLE, JAS. EDMUND FITZGERALD	Queen Anne Chams., Bond Street, Sydney, N.S.W.
A. 1875 April 6. M. 1883 May 1.	CRABTREE, WILLIAM	Boro' Engineer, Southport, Lanc.
A. 1866 Mar. 6. M. 1886 Mar. 30.	CRACKNELL, EDWARD CHARLES ..	Supt. of Telegraphs, Sydney, N.S.W.

Date of Election and of Transfer.	MEMBERS.	
1868 Feb. 4.	Craig, James	San Pascual Ranche, Los Angeles, Cal., U.S.
1883 Apr. 3.	Craig, James	W. Watson & Co., Bombay.
A. 1880 May 4. M. 1883 Nov. 6.	Craig, John, B.A.	Queenstown, C.C.
A. 1846 Mar. 3. M. 1854 Mar. 7.	Crampton, Thomas Russell ..	4 Victoria Street, S.W.
A. 1861 Apr. 9. M. 1879 Nov. 11.	Crawford, *Professor* Robert, M.A.	Trinity College, Dublin.
A. 1877 Feb. 6. M. 1883 May 29.	Crawfurd, John Bruce	122 Tachbrook St., Pimlico, S.W.
A. 1872 May 7. M. 1881 Dec. 6.	Cregeen, Archibald Crellin ..	Grindlay's, 55 Parliament St., S.W.
A. 1879 Feb. 4. M. 1884 Dec. 23.	Creswell, Robert Edward ..	Penn Fields, Wolverhampton.
1882 Mar. 7.	Croes, John James Robertson ..	13 William St., New York, U.S.
1886 May 18.	Crompton, Rookes Evelyn Bell	Arc Works, Chelmsford.
1865 Dec. 5.	Cross, James	Widnes.
1871 Feb. 7.	Crouch, William	175 Hope Street, Glasgow.
A. 1868 Apr. 7. M. 1879 Jan. 7.	Croudace, Charles Hutton ..	King, King & Co., Bombay.
1867 Feb. 5.	Crozier, William	Old Elvet. Durham.
1860 May 1.	Cudworth, William	Upperthorpe, Darlington.
1880 Dec. 7.	Culcheth, William Wood	Athol St., Moonce Ponds, Victoria.
1878 Dec. 3.	Cuningham, Granville Carlyle	36 College St., Toronto, Canada.
1876 Feb. 1.	Cunningham, David	Harbour Chambers, Dundee.
1881 Dec. 6.	Cunningham, George Miller, F.R.S.E.	135 George Street, Edinburgh.
A. 1868 Dec. 1. M. 1873 Apr. 1.	Currey, Eliott Scarlett	Brynmair, Ruthin, No. Wales.
A. 1877 Dec. 4. M. 1886 Jan. 19.	Curry, Matthew, Jun.	Borough Eng.'s Off., Dover.
1883 Apr. 3.	Cuthbert, Edwin	Drainage Board, Christchurch, N.Z.
1876 May 2.	Daglish, George Heaton	Rock Mount, Aigburth, Liverpool. [Daglish, Aigburth, Liverpool.]
1867 May 21.	Daglish, John	Marsden, South Shields.
1881 May 31.	Danby, William	Hong Kong.
1871 Mar. 7.	Dangerfield, Edward	c.o. Ch. Eng., G. I. P. Ry., Bombay.
1885 Feb. 3.	Dangerfield, Paul William ..	King, King & Co., Bombay.
A. 1873 Dec. 2. M. 1879 Jan. 7.	Darley, Cecil West	Harbours & Rivers Office, Sydney, N.S.W.
1864 Feb. 2.	Darley, George Johnstone ..	Lakeview, Ballinrobe, co. Mayo.
1883 Dec. 4.	Dartnall, William Whitney ..	Dist. Eng., P.W.D., Nelson, N.Z.
A. 1877 Feb. 6. M. 1878 May 21.	Davey, Henry	3 Prince's St., Westminster, S.W.
1884 May 6.	Davidson, James Young	Nagpur, C.P., India.
A. 1876 Dec. 5. M. 1885 Dec. 1.	Davidson, Robert	Boro' Surveyor, Bower Spring, Sheffield.
1884 May 6.	Davies, William	W. M. & C. Q. Ry., Wrexham.
1866 May 15.	Davis, Henry Wheeler	5 Highbury Grove, N.
1882 Mar. 7.	Davis, John Henry	147 Cannon Street, E.C. [1685.]
1885 May 5.	Dawney, Charles	41 Calle Reconquista, Buenos Ayres.
A. 1866 Dec. 4. M. 1872 Mar. 26.	Dawson, George James Crosbie	North Staffs. Ry., Stoke-on-Trent.
A. 1877 May 29. M. 1880 Feb. 10.	Dawson, Joseph	Surveyor, Horwich, Lancs.
A. 1878 Feb. 5. M. 1884 Jan. 8.	Dawson, William Alfred	21 Delahay St., Westminster, S.W.
1883 Mar. 6.	Day, Arthur James	Northam Iron Wks., Southampton.

Date of Election and of Transfer.	MEMBERS.	
1871 Jan. 10.	DAY, JAMES EDWARD	Rev. M. Day, Killiney, nr. Dublin.
A. 1872 Dec. 3. M. 1874 Jan. 6.	DEACON, GEORGE FREDERICK ..	Municipal Offices, L'pool. [Vyrnwy, Liverpool.]
A. 1877 Mar. 6. M. 1878 Jan. 15.	DEAN, WILLIAM	G. W. Ry., Swindon.
A. 1874 May 5. M. 1886 May 11.	DEANE, HENRY, M.A.	Ry. Dept., Sydney, N.S.W.
A. 1866 Mar. 6. M. 1870 Mar. 15.	DEMPSEY, WILLIAM	26 Great George Street, S.W.
1868 Feb. 4.	DENHAM, CHARLES HENRY	Howrah, Bengal.
1867 Apr. 2.	DENNIS, WILLIAM	3 Victoria Street, S.W.
1877 Apr. 10.	DENNY, PETER, F.R.S.E.	Dumbarton, N.B. [Denny, Dumbarton. 1885, London.]
1883 Dec. 4.	DENNY, ROBERT	Denny Street, Tralee, Ireland.
1868 Apr. 7.	DENNYS, FRANCIS JELLANUS.. ..	Morghew, Tenterden, Kent.
1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	Vauxhall Foundry, Liverpool.
A. 1842 Apr. 5. M. 1860 Jan. 24.	DENTON, JOHN BAILEY	9 Bridge St., Westminster, S.W.
A. 1865 Dec. 5. M. 1878 May 28.	DERRY, JOHN DICKSON	G. P. O., Melbourne, Austr.
1878 May 7.	DIBBIN, HENRY ARTHUR	Roby, Liverpool.
A. 1864 Dec. 6. M. 1869 Feb. 23.	DIBBLEE, FREDERICK LEWIS ..	King, King & Co., Bombay.
A. 1877 Feb. 6. M. 1881 Nov. 15.	DICK, GAVIN GEMMELL..	Queensland Off., 1 Westr. Chams., Victoria St., S.W.
1887 May 24.	DICKEY, JAMES ALEXANDER	Amherst, Nova Scotia.
1860 Apr. 3.	DICKINSON, JAMES AUSTEN	Dungannon, Co. Tyrone.
1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
A. 1878 Feb. 5. M. 1883 Nov. 27.	DIXON, WAYNMAN..	Cleveland Dockyd., Middlesbro'-on-Tees.
1882 Mar. 7.	DOBSON, ARTHUR DUDLEY	Harbour, Warrnambool, Victoria.
A. 1842 Mar. 1. M. 1881 Mar. 29.	DOBSON, EDWARD	Sir J. von Haast, K.C.M.G., Christchurch, N.Z.
A. 1873 Feb. 4. M. 1880 Dec. 14.	DOBSON, JAMES MURRAY	33 Great George Street, S.W.
A. 1854 Apr. 4. M. 1873 Apr. 1.	DODDS, THOMAS WEATHERBURN..	123 Newbould Lane, Broomhill, Sheffield.
1884 Dec. 2.	DOIG, SCROPE BERDMORE	Ex. Eng. for Irrigation, Ahmedabad, India.
A. 1875 Dec. 7. M. 1877 Dec. 4.	DONALDSON, JOHN	Tower House, Chiswick.
1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Lee, S.E.
A. 1867 Apr. 2. M. 1877 Mar. 27.	DONALDSON, WILLIAM, M.A. ..	2 Westr. Chams., Victoria St., S.W.
A. 1835 Mar. 10. M. 1840 Feb. 18.	DONKIN, BRYAN	Eastnor Ho., Blackheath, S.E. [4662.]
1884 Feb. 5.	DONKIN, BRYAN, JUN.	May's Hill, Shortlands, Kent. [4662.]
1864 Dec. 6.	DORNING, ELIAS	41 John Dalton Street, Manchester.
1861 Feb. 5.	DOUGLASS, *Sir* JAMES NICHOLAS, F.R.S. (*Member of Council.*)	Trinity House, E.C. [2242.]
1868 Mar. 3.	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
1883 May 1.	DOWNEY, ALFRED CHRISTIAN ..	Middlesbrough-on-Tees.
A. 1871 Mar. 7. M. 1884 May 13.	DOWSON, JOSEPH EMERSON	3 Great Queen Street, S.W.
1883 May 29.	DRAPER, CARTER, A. B.	Bray, co. Wicklow.
1882 Feb. 7.	DRENNAN, WILLIAM	East London, Cape Colony.
A. 1854 May 2. M. 1864 Nov. 29.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
1866 Mar. 6.	DRUCE, EDWARD READ NELSON ..	Admiralty Works, Dover.
1881 May 31.	DRUMMOND, DUGALD	Caledonian Ry., St. Rollox, Glasgow.
A. 1875 Feb. 2. M. 1878 Apr. 9.	DUCKHAM, FREDERIC ELIOT	Millwall Docks, E.
1886 Dec. 7.	DUFFY, WILLIAM	Campbell Street, Hobart, Tasmania.

Date of Election and of Transfer.	MEMBERS.	
A. 1878 Mar. 5. M. 1885 Jan. 20.	Dugdale, Richard Swarbrick ..	Boro' Engineer, Huddersfield.
1882 Feb. 7.	Duncan, *Hon.* George Alexander Haldane	39 Charles St., Berkeley Sq., W.
1885 Dec. 1.	Duncan, Robert	Whitefield Works, Govan, Glasgow.
1876 Mar. 7.	Duncanson, Alexander	Municipal Offices, Liverpool.
1874 Dec. 1.	Dundas, Robert	3 Germiston Street, Glasgow.
1883 Dec. 4.	Dunlop, Charles Blackburn ..	Nizam's Ry., Secunderabad, India.
A. 1879 May 6 M. 1883 Jan. 23	Dunscombe, Clement, M.A. ..	City Eng., Liverpool.
1870 May 24.	Du Port, William Janvrin ..	Ramleh, Alexandria.
A. 1869 Jan. 12. M. 1869 Dec. 7.	Dyke, Thomas, B.A.	Ashton Lodge, near Bristol.
A. 1866 Dec. 4. M. 1871 Mar. 28.	Eachus, George Eedes	3 Great Queen Street, S.W.
1876 May 30.	Easton, Edward	9 Delahay Street, S.W. [3049.]
1866 Apr. 10.	Easton, James	3 Whitehall Place, S.W. [3695.]
1854 Apr. 4.	Eckersley, William	5 Victoria Street, S.W. [3016.]
A. 1872 Apr. 9. M. 1882 Feb. 21.	Edwards, Robert	Lower Street House, Deal.
1884 May 27.	Elgar, *Professor* Francis, LL.D., F.R.S.E.	Admiralty, S.W.
A. 1872 Feb. 6. M. 1878 Jan. 29.	Eliot, Whately	21 Trafalgar Sq., Scarborough.
1866 Apr. 10.	Ellacott, John	1 Landscore Villas, Teignmouth.
A. 1874 Dec. 1. M. 1882 May 23.	Ellice-Clark, Edward Baudouin	Connaught Mansions, Victoria St., S.W.
1882 Dec. 5.	Ellington, Edward Bayzand ..	9BridgeSt.,Westminster,S.W.[3160.]
1856 Mar. 4.	Elliot, *Sir* George, *Bart.*, M.P...	23 Great George Street, S.W.
A. 1863 Dec. 1. M. 1882 Mar. 28.	Elliot, William	Senor Don Antonio Devoto, 316 Calle Reconquista, Buenos Ayres.
1872 Feb. 6.	Elliott, John	13 Via de Serragli, Florence.
1880 Mar. 2.	Ellis, Attwill	S. Ind. Ry., Chingleput, Madras.
1884 Jan. 8.	Ellis, John Devonshire	Atlas Works, Sheffield.
A. 1866 Apr. 10. M. 1884 Mar. 18.	Ellis, William Irlam	62 Wards Bldgs., Deansgate, Manchester.
1870 Apr. 5.	Elsdon, William	Melbourne, Victoria.
A. 1873 May 6. M. 1878 Apr. 9.	Elwes, Richard Gervase	7 Westr. Chams.. Victoria St., S.W. [3034.]
1886 Apr. 6.	Emery, Charles Edward	370 Greene Av., Brooklyn, N.Y., U.S.
A. 1876 May 2. M. 1883 Nov. 6.	Emmott, Philip Rickman	Ferndene, Parkstone, Poole.
A. 1876 Mar. 7. M. 1884 Jan. 22.	Ende, Max am	3 Westr. Chams., Victoria St., S.W.
1885 Jan. 13.	English, Thomas Alfred	Copenhagen.
1878 Feb. 5.	Errington, William	33 Insurance Bdgs., Auckland, N.Z.
1881 Dec. 6.	Escott, Edward Rice Sweet ..	Town Hall, Halifax, Yorks.
1882 Mar. 7.	Evans, Mortimer	97 West Regent Street, Glasgow.
1881 Dec. 6.	Evans, William	The Bowling Iron Works, Bradford.
1884 May 27.	Evens, Thomas	Pearson Place, Bute Docks, Cardiff.
A. 1870 May 3. M. 1886 Mar. 1	Everard, John Breedon	6 Millstone Lane, Leicester.
G. 1841 Mar. 23. A. 1865 Dec. 5. M. 1884 May 6.	Evill, William	26 Collingham Gardens, S.W.
A. 1874 Dec. 1. M. 1880 Nov. 9.	Eyles, George Lancelot	2 Delahay Street, Westminster, S.W.
1879 May 27.	Fahey, Charles Swaine	18 Rosemont Rd., Springfield Park,
1880 Dec. 7.	Fahie, William Joseph	49 Ailesbury Road, Dublin. [Acton.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 Jan. 12. M. 1884 May 20.	FAIJA, HENRY	4 Great Queen Street, S.W.
1857 Feb. 3.	FAIRBANK, JOSIAH FORSTER	14 Parliament Street, S.W.
1864 Jan. 12.	FALKINER, TRAVERS HARTLEY ..	2 Westr. Chams., Victoria St., S.W. [3065.] [Norwood
1865 Mar. 7.	FAREY, BARNARD WILLIAM	Salamanca, Farquhar Road, Upper
A. 1869 May 11. M. 1879 Jan. 7.	FARRAR, JAMES	12 Market Street, Bury, Lancashire. [Farrar, Bury.]
1870 May 24.	FARRELL, JAMES BARRY	Glendarra, Wexford.
A. 1868 Apr. 7. M. 1877 Oct. 30.	FENNER, HENRY ALGERNON SHRAPNEL	P.W.D., Delhi, India.
1867 Feb. 5.	FENWICK, THOMAS	1 Park Place, Leeds. [Fenwick, Engineer, Leeds.]
A. 1871 May 2. M. 1884 Oct. 14.	FERGUSON, HENRY TANNER	Plumley, Bovey Tracey, So. Devon.
1877 Apr. 10.	FERGUSON, JOHN DEMPSTER	Nasik, Bombay Pres.
A. 1862 Dec. 2. M. 1869 Feb. 23.	FERNIE, JOHN	2,032 Locust St., Philadelphia, U.S.
A. 1867 May 21. M. 1877 Oct. 30.	FERRAR, WILLIAM GREY	[E. Redclyffe, Coventry Rd., Ilford Pk.,
1879 Jan. 14.	FFORDE, JAMES	9 Victoria Chams.. Westr., S.W.
1881 Mar. 1.	FIDDES, WALTER	Gas Light Company, Bristol.
1880 Jan. 13.	FIDLER, THOMAS CLAXTON	8 Delahay Street, Westminster, S.W.
A. 1857 Mar. 3. M. 1862 May 20.	FIELD, JOSHUA	108 Westminster Bridge Road, S.E. [4681.]
A. 1866 Jan. 9. M. 1877 May 29.	FIELD, ROGERS, B.A.	4 Westr. Chams., Victoria St., S.W.
1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
1863 Feb. 3.	FILLITER, EDWARD	16 East Parade, Leeds.
1885 Feb. 3.	FINCHAM, JAMES	Eng.-in-Ch., Hobart, Tasmania.
1876 Dec. 5.	FIRTH, THOMAS RHODES	Railway Dept., Sydney, N.S.W.
A. 1876 Feb. 1. M. 1878 May 14.	FISHER, BEN JAMES	L. and S. W. Ry., Exeter.
1869 May 4.	FISHER, GEORGE	Cardiff.
A. 1875 Dec. 7. M. 1881 May 31.	FISHER, HENRY OAKDEN	Cardiff.
A. 1879 Dec. 2. M. 1884 Nov. 25.	FITCH, BENNETT	C. Fitch, 29 Bedford Row, W.C.
A. 1879 Feb. 4. M. 1885 Mar. 3.	FLANNERY, JAMES FORTESCUE ..	9 Fenchurch St., E.C. [2283.]
1871 May 23.	FLEMING, SANDFORD, C.M.G. ..	Ottawa, Canada.
A. 1851 Mar. 4. M. 1880 Apr. 27.	FLETCHER, LAVINGTON EVANS ..	9 Mount St., Manchester. [Steam Users', Manchester.]
A. 1871 Dec. 5. M. 1885 Nov. 10.	FLOYD, WALTER COMBERMERE LEE	26 Gloucester Ter., Hyde Park, W.
1863 Apr. 14.	FOGERTY, JOSEPH	1 Westr. Chams., Victoria St., S.W.
A. 1863 Dec. 1. M. 1885 Feb. 24.	FOGG, ROBERT	11 Queen Anne's Gate, S W.
A. 1865 May 2. M. 1869 Dec. 7.	FOLKARD, ARTHUR CROUCH	86 St. James's Street, S.W.
1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
1881 Apr. 5.	FOOTE, ANDREW	Borough Surveyor, Oldham.
1867 May 7.	FOOTNER, HARRY	L. & N. W. Ry., Crewe.
1877 May 1.	FORBES, EDMUND BATTEN	North Eastern Ry., Alnwick.
A. 1857 Feb. 3. M. 1862 Feb. 11.	FORDE, HENRY CHARLES	4 Great Winchester Street, E.C.
1866 May 1.	FORMAN, JAMES RICHARDSON ..	160 Hope Street, Glasgow.
A. 1874 Jan. 13. M. 1882 Jan. 10.	FORREST, JACOB	Carril, Pontevedra, Spain.
1872 Dec. 3.	FORREST, ROBERT EDWARD	H. S. King & Co., 45 Pall Mall, S.W.
1867 May 21.	FORSTER, GEORGE BAKER, M.A. ..	Lesbury, R.S.O., Northumberland.
1887 Apr. 5.	FOSTER, THOMAS BARHAM	23 John Dalton Street, Manchester.
1874 Feb. 3.	FOULIS, WILLIAM	42 Virginia Street, Glasgow.
A. 1869 Feb. 2. M. 1875 Jan. 26.	FOWLER, ALFRED MOUNTAIN ..	1 St. Peter's Square, Manchester.

Date of Election and of Transfer.	MEMBERS.	
A. 1873 Feb. 4. M. 1883 Dec. 11.	FOWLER, ALPIN GRANT	Alexandra Road, Norbiton.
1866 Feb. 6.	FOWLER, FRANCIS	Aylesbury.
A. 1871 Feb. 7. M. 1877 Dec. 18.	FOWLER, GEORGE	Basford Hall, near Nottingham.
1844 Feb. 6.	FOWLER, *Sir* JOHN, K.C.M.G. (*Past President*)	2 Queen Sq. Pl., Westminster, S.W. [3033.]
1873 Feb. 4.	FOWLER, JOHN	Bridge Road, Stockton-on-Tees.
A. 1869 Mar. 2. M. 1880 Nov. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
1866 Feb. 6.	FOX, *Sir* CHARLES DOUGLAS (*Member of Council*) ..	2 Victoria Mansions, Victoria St., S.W. [3010.]
1860 Apr. 3.	FOX, DANIEL MACKINSON	Birkdale, Branksome Pk., Bournemouth.
1860 May 1.	FOX, FRANCIS	Alpenfels, Leigh W'ds, Clifton, Bristol.
A. 1870 Dec 6. M. 1874 Mar. 17.	FOX, FRANCIS	2 Victoria Mansions, Victoria St., S.W. [3010.]
1878 May 7.	FOX, JOHN HINGSTON	P. W. Office, Dunedin, N.Z.
1881 Apr. 5.	FOX, SAMSON	Leeds Forge Co., Leeds.
1877 Dec. 4.	FOX, WILLIAM	18 Abingdon St., Westminster, S.W.
A. 1877 Jan. 16. M. 1884 May 27.	FOXLEE, WILLIAM THEODORE ..	G. E. Ry., Maldon, Essex.
A. 1880 Jan. 13. M. 1883 Apr. 17.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
A. 1867 Feb. 5. M. 1873 Feb. 18.	FRANCIS, WILLIAM	4 Victoria Street, S.W.
1870 Dec. 6.	FRASER, ALEXANDER	Waterworks Co., Campden Hill, W.
1880 Mar. 2.	FRASER, HENRY JOHN	13 Park Square, Leeds. [Frasers, Leeds. 239.]
A. 1873 Dec. 2. M. 1883 May 22.	FRASER, JAMES	100 Castle Street, Inverness. [Fraser, Civil Engineer, Inverness.]
1862 May 6.	FRASER, JAMES GRANT	9 Great Queen Street, S.W.
1887 Apr. 5.	FREITAS, *Dr.* ANTONIO DE PAULA	76 Rua Santo Amaro, Rio de Janeiro.
1884 May 27.	FROUDE, ROBERT EDMUND	Admiralty Experiment Wks., Gosport.
A. 1864 Feb. 2. M. 1878 Jan. 29.	FULLER, GEORGE	71 Lexham Gds., Kensington, W.
A. 1858 Dec. 7. M. 1864 Dec. 6.	FULLER, GEORGE LEEDHAM	Criccieth, Carnarvonshire.
1862 Dec. 2.	FURNIVALL, WILLOUGHBY CHARLES	Florian, Newton Abbot, S. Devon.
A. 1875 May 4. M. 1884 May 27.	FYSON, ALFRED	21 Delahay St., Westminster, S.W.
A. 1872 May 7. M. 1878 May 14.	GAEL, CHARLES EDWARD, B.A. ..	P.W.D., Indore, viâ Bombay.
1865 Mar. 7.	GALBRAITH, WILLIAM ROBERT ..	1 Victoria Street, S.W. [3143.]
1866 Feb. 6.	GALE, HENRY	A. C. Gale, St. Cross, Winchester.
1864 Feb. 2.	GALE, JAMES MORRIS	23 Miller Street. Glasgow.
1886 Jan. 12.	GALIZIA, *Hon.* EMMANUEL LEWIS	64 Strada Vescovo, Valletta, Malta.
1864 Dec. 6.	GALLOTT, JOSEPH LOUIS	23 Brading Rd., Upp. Tulse Hill, S.W.
1886 Mar. 2.	GALLOWAY, CHARLES JOHN	Knott Mill Ironworks, Manchester.
A. 1880 Jan. 13. M. 1885 Feb. 3.	GALLWEY, LIONEL PHILIP PAYNE	P.W.D., Barbadoes, W.I.
1886 Dec. 7.	GALWEY, WILLIAM, M.E.	Waterworks Co., Monte Video.
1872 Feb. 6.	GALWEY, WILLIAM JOHN	2 Oriel Terrace, Cheltenham.
A. 1869 Dec. 7. M. 1876 Nov. 28.	GAMBLE, JOHN GEORGE, M.A. ..	25 Queen Anne's Gate, S.W.
A. 1867 Dec. 3. M. 1881 May 31.	GANDON, CHARLES	Crystal Palace Gas Co., S.E.
1876 Dec. 5.	GARBETT, HUBERT	Mooltan, Punjab, India.
A. 1851 May 6. M. 1870 Feb. 8.	GARDNER, JOHN	143 Ledbury Rd., Bayswater, W.
1861 Jan. 8.	GARLICK, EDWARD	33 Winckley Square, Preston. [28.]
A. 1859 Mar. 1. M. 1881 May 3.	GARNETT, GEORGE	Hermitage, West Street, Ryde.

Date of Election and of Transfer.	MEMBERS.	
A. 1869 May 11. M. 1880 Dec. 21.	GARRETT, FRANK	Leiston Works, Suffolk. [Garrett, Leiston.]
A. 1872 Jan. 9. M. 1878 Feb. 26	GARWOOD, ALFRED EDWARD ..	Arundel.
A. 1868 Dec. 1. M. 1885 Dec. 15.	GASKELL, THOMAS PENN	4 Victoria Street, S.W.
A. 1875 Mar. 2. M. 1881 Nov. 29.	GASKIN, DONALD MACDONALD FORD	Town Hall, St. Helens, Lancs.
1882 May 2.	GATHERER, ARTHUR BRANDER ..	P.W.D., Bolarum, Deccan, India.
A. 1879 May 6. M. 1885 Feb. 24.	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
1864 May 3.	GAVEY, GEORGE EDWARD	B. H. Herbert, Surgeon, Uttoxeter.
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS ..	Bangalore, India.
A. 1870 May 3. M. 1875 May 11.	GEORGE, ROBERT JOHN	7 Little Queen St., Queen Anne's Gate, S.W.
A. 1876 Mar. 7. M. 1879 May 27.	GHEWY, ALBERT BROWN	Pernambuco; and Thatched House Club, St. James's, S.W.
1882 Jan. 10.	GIBBONS, THOMAS HUGHES	Cornwall Ry., Lostwithiel.
1884 May 6.	GILCHRIST, PERCY CARLYLE	9 Bridge St, S.W. [Gilchrist, Lond.]
A. 1874 Dec. 1. M. 1887 Feb. 15.	GILCHRIST, WILLIAM GILCHRIST ..	R. Cowan, St. Kilda, Sidmouth.
1846 Mar. 3.	GILES, ALFRED, M.P. (*Vice.-Pres.*)	26 Great George Street, S.W.
1887 Mar. 1.	GILES, ALFRED BRYDGES	26 Great George Street, S.W.
1860 Dec. 4.	GILL, HENRY	Bureau der Wasserwerke, Berlin.
A. 1874 Jan. 13. M. 1881 Mar. 15.	GILL, WILLIAM	Orconera Iron Ore Co., Luchana, Bilbao, Spain.
1884 Jan. 8.	GILLOTT, THOMAS	Butterley Ironworks, nr. Alfreton. [Ripley, Derby.]
1869 Dec. 7.	GILROY, GEORGE	Woodlands, Parbold, Wigan.
A. 1879 Feb. 4. M. 1883 Feb. 6.	GIRDLESTONE, JOHN WARD	15 Alexandra Rd., Clifton.
A. 1876 Dec. 5. M. 1881 Dec. 6.	GLASS, JAMES GEORGE HENRY ..	P.W.D., Jubbulpore, India.
A. 1879 May 27. M. 1883 May 8.	GOLDSMITH, ALFRED JOSEPH ..	Maryborough, Queensland.
A. 1873 Feb. 4. M. 1877 Dec. 11.	GOLDSON, CHARLES BROWNE, M.A.	9 Bath Terrace, Tynemouth.
A. 1869 Dec. 7. M. 1879 Feb. 25.	GOLLA, LUCIEN ALEXANDER ..	3 Coleherne Rd., Kensington, S.W.
1854 May 2.	GOOCH, JOHN VIRET	Coopers Hill, Bracknell, Berks.
1874 May 12.	GOOCH, WILLIAM FREDERICK ..	Newton-le-Willows, Lanc. [India.
1886 Feb. 2.	GOOD, WILLIAM	Irrigation Dept., Nadrai, Kasgauj,
1883 Mar. 6.	GOODALL, JOHN	Harbour Board, Napier, N.Z.
1884 Feb. 5.	GORDON, ALBERT, B.E.	Gt. So. & Wn. Ry., Cork.
1867 Dec. 3.	GORDON, GEORGE	86 Collins St. W., Melbourne, Austr.
A. 1862 Mar. 4. M. 1874 Feb. 17.	GORDON, JOSEPH	Roecliffe Ho., London Rd., Leicester.
1874 Dec. 1.	GORDON, ROBERT	Pegu Club, Rangoon, Burma.
A. 1863 Apr. 14. M. 1867 Apr. 30.	GOTT, CHARLES	Bradford, Yorkshire.
A. 1863 Jan. 13. M. 1870 Dec. 13.	GOTTO, EDWARD	6 Westr. Chams., Victoria St., S.W. [3090.]
A. 1866 May 15. M. 1877 Dec. 11.	GOWER, CHARLES FOOTE	Nova Scotia House, Ipswich.
1884 Dec. 2.	GOWER, ERASMUS HENRY MAURITIUS	
A. 1873 Apr. 1. M. 1882. Jan. 3.	GRAHAM, CHARLES BENJAMIN ..	44 Gloucester Gds., Hyde Pk., W.
A. 1874 Mar. 3. M. 1879 Nov. 25.	GRAHAM, MALCOLM	Central Argentine Ry., Rosario, S. America.
1857 Feb. 3.	GRAHAM, ROBERT WILFRED ..	5 New Burlington Street, W.
1861 Dec. 3.	GRANT, JOHN	48 Blessington Rd., Lee, S.E. [3542.]
A. 1874 Dec. 1. M. 1886 Nov. 23.	GRANT, JOHN DUNCAN	30 Howard Place, Edinburgh.

Date of Election and of Transfer.	MEMBERS.	
A. 1875 Dec. 7. M. 1884 Mar. 25.	GRANT-DALTON, ALAN	Govt. Rys., Kimberley, C.C.
1844 June 25.	GRANTHAM, RICHARD BOXALL ..	Northumberland Chambers, Northumberland Avenue, W.C.
A. 1874 Jan. 13. M. 1886 Apr. 6.	GRANTHAM, RICHARD FUGE	Northumberland Chambers, Northumberland Avenue, W.C.
1878 Dec. 3.	GRAY, GEORGE EDWARD	1115 Bush St,, San Francisco, U.S.
1872 May 7.	GRAY, JOHN WILLIAM	Water Dept., Birmingham.
1881 Apr. 5.	GREATHEAD, JAMES HENRY ..	8 Victoria Chams., Westr., S.W.
1869 Feb. 2.	GRECK, PETER	Chemin de fer Taroslav, Moscow.
1876 Mar. 7.	GREENBANK, HENRY	3 Dawson Place, Bayswater, W.
1886 Dec. 7.	GREENE, WILLIAM HENRY	Ry. Dept., Melbourne, Victoria.
1870 Feb. 1.	GREENWELL, GEORGE CLEMENTSON	Duffield, Derby.
1887 Mar. 1.	GREENWELL, GEORGE CLEMENTSON, Jun.	Poynton, Cheshire. [Leeds.]
1881 Dec. 6.	GREENWOOD, ARTHUR	Albion Works, Leeds. [Greenwood,
A. 1881 May 31. M. 1886 Dec. 7.	GREENWOOD, WILLIAM HENRY, Wh. Sc.	Firth College, Sheffield.
G. 1838 Feb. 13. M. 1845 Feb. 18.	GREGORY, *Sir* CHARLES HUTTON, K.C.M.G. (*Past President*) ..	2 Delahay Street, Westminster, S.W. [Gregory, London.]
1878 Mar. 5.	GREIG, DAVID	Steam Plough Works, Leeds. [513.]
1885 Dec. 1.	GRESHAM, JAMES	Craven Ironworks, Manchester. [Brake, Manchester. 613.]
1881 Mar. 1.	GRICE, EDWIN JAMES	Cwm Bran, nr. Newport, Mon.
1883 Mar. 6.	GRIER, WILLIAM MAGEE	P. W. D., Cape Town, C.C.
A. 1875 Dec. 7. M. 1886 Nov. 2.	GRIFFITH, FREDERICK	Waterworks Office, Leicester.
A. 1877 Dec. 4. M. 1883 May 29	GRIFFITH, JOHN PURSER	Port and Docks Office, Dublin.
1883 Mar. 6.	GROTHE, ALBERT	Guanajuato, Mexico.
1867 Feb. 5.	GROVER, JOHN WILLIAM	9 Victoria Chams., Westr., S.W.
A. 1875 Mar. 2. M. 1883 Jan. 9.	GROVES, HERBERT	P. W. D., Jubbulpore, India.
1884 Apr. 1.	GRUNEWALD, JORGE RADEMAKER	Rua de Leste, Rio de Janeiro.
1883 Dec. 4.	GUPPY, THOMAS RICHARD	Naples.
A. 1856 Feb. 5. M. 1870 Apr. 26.	GWYNNE, JAMES EGLINTON ANDERSON	Essex Street Wks., Thames Embkt., W.C.
1870 Mar. 1.	GWYNNE, JOHN	89 Cannon St., E.C. [Gwynne, Lond.]
1881 Feb. 1.	GZOWSKI, *Col.* CASIMIR STANISLAUS, A.D.C.	The Hall, Toronto, Canada.
1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham
1878 April 2.	HACK, THOMAS	Beavor Ho., Hammersmith, W.
1881 May 3.	HAIRE, ROBERT	5 Alexandra Ter., Londonderry.
1885 Dec. 1.	HALL, JOHN FRANCIS	Brightside Works, Sheffield.
A. 1872 Dec. 3. M. 1883 Jan. 9.	HALL, RICHARD THOMAS	Thomas Reef Mining Co., Barberton, Transvaal.
A. 1858 Dec. 7. M. 1881 Feb. 22.	HALL, WILLIAM	9 Great Queen Street, S.W.
1880 Dec. 7.	HALLETT, HOLT SAMUEL	9 Old Sq., Lincoln's Inn, W.C.
A. 1871 May 2. M. 1880 Feb. 27.	HALPIN, DRUITT	9 Victoria Chambers, Westr., S.W. [Halpin, London.]
A. 1870 May 24. M. 1873 May 6.	HAMAND, ARTHUR SAMUEL	9 Bridge St., Westr., S.W. [Austr.
1879 Dec. 2.	HAMILTON, TALBOT	H. Creswick, Hawthorne, Melbourne.
A. 1877 Jan. 16. M. 1880 Dec. 14.	HAMILTON-SMYTHE, ARTHUR JAMES, B.A.	Midland Great Western Railway of Ireland, Athlone.
A. 1875 Mar. 2. M. 1884 Jan. 2.	HAMMOND, WALTER JOHN	Jundiahy, Saõ Paulo, Brazil.
1885 Dec. 1.	HANN, EDMUND MILLS	Aberaman, Aberdare.
1874 Dec. 1.	HANNA, FRANCIS BAKER	Madras Railway, Madras.
A. 1878 Feb. 5. M. 1880 Nov. 2.	HANNAM, WILLOUGHBY	Cooktown, Queensland.

Date of Election and of Transfer.	MEMBERS.	
A. 1877 May 29. M. 1885 Feb. 3.	Hanson, Charles Rastrick ..	Govt. Rys., Kandy, Ceylon.
1864 Dec. 6.	Hardcastle, William John, *Bey*	Lighthouses & Outports, Alexandria.
A. 1872 Mar. 5. M. 1877 Apr. 17.	Harding, Josiah	Gibbs & Co., Valparaiso, Chili.
A. 1863 Apr. 14. M. 1879 Feb. 4.	Hargrave, Charles Townshend	Main Roads Office, Adelaide, S. Australia.
1885 Dec. 1.	Hargrave, Henry James Bennet, M.A.	B. B. & C.I. Ry., Fort Bombay, India.
1876 May 30.	Harington, William Sullivan	Messrs. Parry & Co., Madras.
1881 Apr. 5.	Harrington, Timothy	61 Gracechurch Street, E.C.
A. 1874 Dec. 1. M. 1882 Feb. 28.	Harris, Edmund Legh	Odessa, Russia.
A. 1848 Mar. 7. M. 1858 Jan. 26.	Harris, George William	Mount Gambier, South Australia.
A. 1877 Dec. 4. M. 1886 Nov. 16.	Harris, Henry Graham	5 Great George St., S.W. [3060.]
A. 1874 Apr. 14. M. 1879 May 27.	Harris, Richard Reader .. .	1 Temple Gds., Temple, E.C.
1873 Mar. 4.	Harris, Robert	Gas L. & C. Co., 146 Goswell Rd., E.C.
1874 Dec. 1.	Harrison, Alfred Reid Clanny	6 Eslington Rd., Newcastle-on-Tyne.
1877 Apr. 10.	Harrison, Charles Augustus ..	N.E. Ry., Newcastle-on-Tyne.
1885 Dec. 1.	Harrison, John	31 Spring St., Hull.
1847 Apr. 13.	Harrison, John Thornhill .	Local Govt. Board, Whitehall, S.W.
A. 1874 Apr. 14. M. 1882 Mar. 21.	Harrison, John Wm. Drinkwater	Goldington Rd., Bedford.
A. 1857 Apr. 7. M. 1864 Apr. 12.	Harrison, Joseph	Llanwye, Hampton Pk., Hereford.
1834 June 3.	HARRISON, Thomas Elliot .. (*Past President.*)	Central Station, Newcastle-on-Tyne.
A. 1864 Dec. 6. M. 1869 Dec. 7.	Harrison, William	Robert Harrison, Burton-on-Trent.
1870 May 3.	Hart, John Henry Eustace ..	Ch. Eng. for Irrign., Poona, Bombay.
1881 May 31.	Hart, John William	Thatched House Club, St. James's,
A. 1856 Dec. 2. M. 1862 Apr. 1.	Hartley, *Sir* Charles Augustus, K.C.M.G., F.R.S.E.	26 Pall Mall, S.W. [S.W.
A. 1874 Dec. 1. M. 1882 Apr. 18.	Harvey, William	Mhow, Central India.
1866 Mar. 6.	Hassard, Richard	1 Westr. Chams., Victoria St., S.W.
1885 May 5.	Haswell, Charles Haynes ..	29 Broadway, Box 2961, N.Y., U.S.
A. 1836 Feb. 16. M. 1838 Aug. 7.	HAWKSHAW, *Sir* John, F.R.S.S. L. & E. (*Past President*)	33 Great George Street, S.W.
A. 1867 Feb. 5. M. 1874 Mar. 10.	Hawkshaw, John Clarke, M.A.,	33 Great George Street, S.W.
1867 May 21.	HAWKSLEY, Charles (*M. of Counl.*)	30 Great George Street, S.W.
1840 Apr. 7.	HAWKSLEY, Thomas, F.R.S. .. (*Past President.*)	30 Great George Street, S.W.
A. 1881 Mar. 1. M. 1885 Feb. 24.	Hay, Robert	Dunedin, N.Z.
1862 May 6.	HAYTER, Harrison .. .. (*Vice-President.*)	33 Great George Street, S.W.
A. 1848 June 6. M. 1853 Apr. 26.	Haywood, William	Engineer's Office, Guildhall, E.C.
1875 Mar. 2.	Head, Jeremiah	Middlesbrough.
1884 Dec. 2.	Hearson, Thomas Alfred, R.N.	Royal Indian Eng. Coll., Staines.
A. 1864 Jan. 12. M. 1868 Dec. 18.	Hederstedt, Henry Burdett ..	Holmfield, Rusthall, Tunbridge Wells.
A. 1876 Mar. 7. M. 1884 Dec. 23.	Hedges, Killingworth William	25 Queen Anne's Gate, S.W.
A. 1879 Dec. 2. M. 1886 Feb. 16.	Heenan, George Frederic Hammersley	Ex. Eng., Hyderabad, Deccan, India.
A. 1872 Feb. 6. M. 1876 Mar. 21.	Heenan, Richard Hammersley ..	Newton Heath Ironwks., Manchster. [Spherical, Newton Heath.]
1884 Feb. 5.	Heenan, Robert Henry Hammersley	Eng.'s Off., Port Elizabeth, C.C.

Date of Election and of Transfer.	MEMBERS.	
1862 Feb. 4.	HELLYER, GEORGE WILLIAM MAYNE	Tan-y-Garth, Bettws-y-Coed, R.S.O.
1878 Apr. 2.	HEMANS, ARTHUR WILLOUGHBY ..	G.I.P. Ry., Sholapur, India.
A. 1866 Mar. 6. M. 1874 Nov. 24.	HENDERSON, DAVID MARR	Eng.-in-Ch., Imp. Maritime Customs, Shanghai.
A. 1855 Feb. 6. M. 1877 Nov. 27.	HENDERSON, JAMES	Newham, Truro, Cornwall.
A. 1880 Dec. 7. M. 1884 Nov. 4.	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
A. 1869 Jan. 12. M. 1882 Mar. 21.	HENNELL, THOMAS	6 Delahay St., Westminster, S.W.
A. 1874 Feb. 3. M. 1882 Nov. 7.	HENSLOWE, CECIL WILLIAM EDWARD	28 Argyll Road, Kensington, W.
A. 1869 Dec. 7. M. 1879 Feb. 4.	HENSLOWE, FRANCIS BOYLE	India; and Grindlay's, 55 Parliament St., S.W.
A. 1844 June 25. M. 1857 Jan. 20.	HENSMAN, HENRY	22 Blomfield Street, W.
A. 1883 May 29. M. 1886 Nov. 16.	HERING, RUDOLPH	City Hall, Chicago, Ill., U.S.
1886 Dec. 7.	HETHERINGTON, JOHN MUIR ..	Vulcan Works, Manchester.
1886 Mar. 2.	HETHERINGTON, THOMAS RIDLEY	Vulcan Works, Manchester.
A. 1876 Dec. 5. M. 1881 Jan. 11.	HEWSON, THOMAS	Town Hall, Leeds.
1845 Mar. 11.	HICK, JOHN	Mytton Hall, Whalley, Lancashire; and 4 St. James's Pl. S.W.
A. 1874 Feb. 3. M. 1876 Feb. 8.	HICKSON, ROBERT ROWAN PURDON	Harbour Eng., Newcastle, N.S.W.
1860 May 22.	HIGGIN, GEORGE	4 Broadway, Westminster, S.W.
A. 1867 Feb. 5. M. 1871 Dec. 5.	HIGGINSON, HARRY PASLEY	W. & Manawatu Ry., Wellington, N.Z.
1882 May 23.	HIGHAM, THOMAS	Sirhind Canal, Umballa, India.
1878 Dec. 3.	HIGSON, JACOB	18 Booth St., Manchester.
1878 Dec. 3.	HIGSON, JOHN	18 Booth St., Manchester.
1872 Feb. 6.	HILL, GEORGE HENRY	Ernscroft, Compstall, Stockport.
1877 Dec. 4.	HILL, JAMES NINIAN	29 Argyle Road, Castle Hill, Ealing.
1870 May 24.	HILL, JOHN	Ennis, co. Clare, Ireland.
A. 1865 Dec. 5. M. 1876 Mar. 7.	HILL, RICHARD HARRIS	3 Lombard Court, E.C.
1882 Apr. 4.	HILLMAN, CHARLES LA FLETCHER	Mayers & Hillman, Angol, Chili.
A. 1871 Mar. 10. M. 1883 Nov. 13.	HILTON, JOHN EDWARD	Abbottabad, India.
1879 Dec. 2.	HINDLE, JOSEPH	H. Andrew, 36 Gordon Sq., W.C.
1885 Jan. 13.	HINDMARSH, THOMAS	303 King St. W., Hammersmith, W.
A. 1883 May 1. M. 1885 Dec. 15.	HOBSON, GEORGE ANDREW	2 Victoria Mansions, Victoria St., S.W.
1886 May 4.	HOBSON, JOSEPH	Grand Trunk Ry., Hamilton, Canada.
A. 1878 Feb. 5. M. 1886 Mar. 23.	HODGSON, WILLIAM	Woodlands, Malvern Wells.
A. 1870 Mar. 1. M. 1886 Apr. 13.	HODSON, GEORGE	Town Hall, Loughborough. [Hodson, Loughborough. 703.]
A. 1862 Mar. 4. M. 1878 Apr. 30.	HODSON, RICHARD	400 Camden Road, N.W.
1877 Dec. 4.	HOGARTH, DAVID FRANCIS	36 Addison Gds. N., Kensington, W.
1886 Apr. 6.	HOGG, ALEXANDER LAUDER	8 Lorne Cres., Montreal, Canada.
1878 Feb. 5.	HOGG, CHARLES PULLAR	175 Hope Street, Glasgow.
A. 1882 Feb. 7. M. 1887 May 24.	HOLDEN, JAMES	G. E. Ry., Stratford, E. [Eastden, London.]
1884 May 27.	HOLLAND, CALVERT BERNARD ..	Ebbw Vale, Mon.
A. 1861 Apr. 9. M. 1879 Jan. 7.	HOLLINGSWORTH, CHARLES ERNEST	2 Delahay Street, Westminster, S.W.
1886 May 18.	HOLMAN, STEPHEN	15 Great George Street, S.W.
1875 Feb. 2.	HOLT, ALFRED	1 India Bdgs., Liverpool. [Alfred Holt, Liverpool.]
A. 1875 Apr. 6. M. 1879 Jan. 7.	HOLTHAM, EDMUND GREGORY ..	5 Westr. Chams., Victoria St., S.W.
1877 May 29.	HOMER, CHARLES JAMES	Civil & M. Eng., Stoke-on-Trent.

Date of Election and of Transfer.	MEMBERS.	
1847 Mar. 2.	Hood, Robert Jacomb	25 Bramham Gds., Kensington, S.W.
A. 1864 May 24. M. 1876 Apr. 25.	Hood, Wells..	Recife & São Francisco Ry., Pernambuco.
1885 Apr. 14.	Hopkinson, John	29 Princess Street, Manchester.
A. 1877 Dec. 4. M. 1882 Apr. 18.	Hopkinson, John, Jun., M.A., D.Sc., F.R.S.	4 Westr. Chams., Victoria St., S.W.
A. 1870 Feb. 1. M. 1886 Feb. 9.	Horn, Thomas	Gray St., Blackfriars, S.E.
1878 May 28.	Horn, Thomas William	Lyonsdown, New Barnet.
A. 1878 May 28. M. 1883 Jan. 30.	Horsley, Charles	22 Wharf Rd., City Rd., N.
A. 1879 May 27. M. 1885 Nov. 24.	Horsley, Stephen	P.W.D., Nagercoil, Travancore, India.
A. 1851 Mar. 4. M. 1866 Apr. 24.	Howard, Thomas	Bryn-y-Mor, Weston-super-Mare.
A. 1868 Apr. 7. M. 1878 Jan. 29.	Howard, William Stuart	Ex.Eng., Poona, Bombay Presidency.
A. 1867 Feb. 5. M. 1872 Dec. 3.	Howkins, John	Queensberry Lodge, Granton Road, Edinburgh.
1879 Dec. 2.	Hudson, Henry Walter	Chief Eng., Trichoor, Malabar Coast.
A. 1879 Feb. 4. M. 1887 Jan. 25.	Hudson, John George	45 Scotland Street, Glasgow.
1881 Dec. 6.	Hughes, Arthur John	Ex. Eng., S. W. Circle, Calcutta.
1881 May 31.	Hughes, John Sylvester	Festiniog Railway, Portmadoc.
1885 Jan. 13.	Hughes, Walter Charleton ..	Under Secy., P.W.D., Bombay.
1867 May 21.	Hulse, William Wilson	Ordsal Tool Works, Salford.
A. 1865 Feb. 7. M. 1870 Mar. 8.	Humphreys, Henry Temple ..	Tor Castle, Bute, N.B.
1881 Mar. 1.	Hunt, Charles	Gasworks, Windsor St., Bir'gham.
A. 1868 Mar. 3. M. 1876 Jan. 25.	Hunt, William	L. & Y. Ry., Manchester.
A. 1865 May 2. M. 1878 May 14.	Hunter, Walter	48 Bow Road, E. [Venator, London. 5402.]
A. 1846 Apr. 7. M. 1866 Mar. 27.	Huntington, John Barker.. ..	19 Bedford Row, W.C.
1867 May 21.	Hurst, Thomas Grainge	Osborne Rd., Newcastle-on-Tyne.
A. 1879 May 27. M. 1886 Mar. 16.	Hurtzig, Arthur Cameron ..	Alexandra Dock, Hull.
A. 1867 Feb. 5. M. 1873 Dec. 23.	Hutchins, George Albert	3 Guildhall Sq., Carmarthen.
1881 Mar. 1.	Hutchinson, John Houseman ..	Nikosia, Cyprus.
1862 Mar. 4.	Hutton, Darnton	14 Cumberld. Ter., Regent's Pk., N.W.
A. 1873 Apr. 1. M. 1880 May 11.	Hutton, Robert Joseph, B.A. ..	Edward Manisty, Dundalk.
1875 May 11.	Huxham, Hortensius	1 Northampton Ter., Swansea.
1871 Dec. 5.	Hyde, Mark	Peel Ho., Edge La., Stretford, Manchester.
1880 May 4.	Hyndman, Patrick Kennedy ..	286 Stewart St., Ottawa, Canada.
1883 Dec. 4.	Hyslop, Peter Sharp	Gt. Western Ry., Mendoza, Argentine.
1866 May 15.	Ikin, Jonathan Dickson	23 Friern Rd., E. Dulwich.
1871 Mar. 7.	Imray, John, M.A.	28 Southptn. Bds., Chancery La., W.C. [Patentable, London. 2729.]
A. 1876 Dec. 5. M. 1884 Mar. 18.	Inglis, James Charles	13 Buckland Ter., Plymouth.
A. 1871 Jan 10. M. 1877 Nov. 27.	Inglis, John William, F.R.S.E.	Myrtle Bank, Trinity, Edinburgh.
1876 Dec. 5.	Inglis, William	Soho Ironworks, Bolton.
1885 Apr. 14.	Irvine, Archibald Henry ..	13 Union Court, Castle St., Liverpool.
A. 1875 Feb. 2. M. 1879 Apr. 29.	Irwin, Henry	P.W.D., Pachmarhi India.
A. 1876 May 2. M. 1881 Apr. 5.	Izat, Alexander	King, King, and Co., Bombay.

Date of Election and of Transfer.	MEMBERS.	
A. 1874 Apr. 14. M. 1879 Dec. 23.	Jackson, Edward	110 Cannon Street, E.C.
A. 1874 Feb. 3. M. 1879 Nov. 4.	Jackson, John	Stubben Edge, Chesterfield.
1882 Apr. 4.	Jackson, Samuel	Loco. Supt., G. I. P. Ry., Bombay.
1883 Dec. 4.	Jackson, William Francis ..	The Bowling Iron Works, Bradford.
A. 1864 Dec. 6. M. 1875 Dec. 21.	Jacob, Arthur, B.A.	Town Hall, Salford.
1881 Mar. 1.	Jacob, Augustus Hamilton, M.A.	Ch. Eng. to Govt., Travancore, India.
1885 Dec. 1.	Jacobs, Charles Mattathias ..	{Bute Docks, Cardiff. [Engineer, Cardiff. 29.]
1868 Dec. 1.	James, John William	H. Scott, Adelaide, S. Australia.
1882 Feb. 7.	James, John William Henry ..	9 Victoria Chams., Westr., S.W.
A. 1878 Jan. 15. M. 1887 Feb. 8.	Jamieson, *Principal* Andrew F.R.S.E.	Coll. of Science and Arts, Glasgow.
A. 1882 Mar. 7. M. 1884 Oct. 14.	Jardine, Alexander William ..	Rockhampton, Queensland.
1872 Feb. 6.	Jebb, George Robert	Shropshire Union Rys., Birmingham.
1863 Dec. 1.	Jeffreys, Edward Alexander ..	Gipton Lodge, Leeds. [Airedale.
1860 Apr. 3.	Jenkin, Silvanus William	Liskeard, Cornwall. [London.]
A. 1869 May 4. M. 1882 May 9.	Jenour, Albert Chesterfield ..	
A. 1875 May 11. M. 1877 Nov. 13.	Johnson, Henry	Claridge House, Sevenoaks.
1869 Mar. 2.	Johnson, John	21 Grainger St. W., Newcastle-on-Tyne.
A. 1874 Apr. 14. M. 1878 Dec. 3.	Johnson, John William	Thacker & Co., 87 Newgate St., E.C.
1862 May 20.	Johnson, Richard	G. N. Ry., King's Cross, N.
A. 1856 Mar. 4. M. 1860 Jan. 17.	Johnson, Robert	Capt. Johnson, H.M. Prison, Dover.
1867 Dec. 3.	Johnson, Samuel Waite	Midland Railway, Derby.
1885 Mar. 3.	Johnson, Walter Claude	The Dignaries, Westcombe Pk., S.E.
A. 1877 Dec. 4. M. 1884 Jan. 22.	Johnson, Warwick Huson ..	P.W.D., Rawal Pindi, India.
A. 1883 Feb. 6. M. 1886 May 18.	Johnston, Andrew	G.E. Ry., Ipswich.
1867 Mar. 5.	Johnston, Robert Edward	Joint Railway Offices, Birkenhead.
1860 Feb. 7.	Johnston, Ths. Masterman Hardy	Lewis Bdgs., Christchurch, N.Z.
A. 1872 Dec. 3. M. 1880 Mar. 23.	Johnstone, Frederick John ..	Supg. Eng., Shillong, Assam.
A. 1870 Mar. 1. M. 1877 Nov. 27.	Joll, Henry	Supg. Eng., Bankipur, Bengal.
1881 Dec. 6.	Jones, Charles Booth, B.A. ..	The Mall, Sligo.
1871 Jan. 10.	Jones, Francis	Beau Sejour, Jersey.
A. 1869 May 11. M. 1875 Apr. 27.	Jones, Harry Edward	Commercial Gas Co., Stepney, E.
A. 1850 May 7. M. 1863 Mar. 24.	Jones, Hodgson	{Meadowville, North Road, Highgate, N.
A. 1875 Feb. 2. M. 1881 Nov. 15.	Jones, John Alfred	Municipal Office, Madras.
1886 Dec. 7.	Jones, Peyton	Ry. Dept., Melbourne, Victoria.
1870 May 3.	Jones, Robert	Cloverley, West Hill, Putney, S.W.
1877 Dec. 4.	Jopp, John Gale	S. M. Ry., Poona, Bombay.
1880 May 25.	Joseph, Thomas	Bryn-Awel, Rheola, Neath, S. Wales.
A. 1873 Dec. 2. M. 1878 Dec. 3.	Keating, Edward Henry	City Engineer, Halifax, Nova Scotia.
1885 Dec. 1.	Keefer, George Alexander ..	Victoria, British Columbia.
1870 Mar. 1.	Keefer, Samuel	Woodfield, Brockville, Canada.
1877 Dec. 4.	Keefer, Thomas Coltrin, C.M.G.	D.P.W., Ottawa, Canada.
1873 May 20.	Keeling, George William	Tuthill, Lydney, Gloucestershire.
1877 May 29.	Kelsey, Fletcher Fr. Sheridan	Eng.'s Off., New Tay Viaduct, Dundee.
A. 1879 Mar. 4. M. 1884 Nov. 25.	Kemp, Henry	Smyrna and Cassaba Ry., Smyrna.

Date of Election and of Transfer.	MEMBERS.	
1879 May 27.	KENNEDY, *Professor* ALEX. BLACKIE WILLIAM, F.R.S.	University College, Gower St., W.C ; and 3 Princes St., Westminster, S.W.
1875 Dec. 7.	KENNEDY, JOHN	Montreal, Canada.
A. 1851 Mar. 4. M. 1857 May 5.	KENNEDY, JOHN PITT	45 Finsbury Circus, E.C.
A 1880 Dec. 7. M. 1884 May 13.	KENNEDY, NEIL	Portugalete, Bilbao, Spain.
1862 Mar. 4.	KERSHAW, JOHN	Marazion, St. Leonards.
A. 1866 May 1. M. 1878 Apr. 30.	KETCHUM, HENRY GEORGE CLOPPER	Fredericton, New Brunswick.
1884 Dec. 2.	KEY, JOHN THOMAS	Gas Company, Sheffield.
A. 1871 May 2. M. 1877 Nov. 27.	KIERZKOWSKI-STEUART, CHARLES FERDINAND DE	7 Collingham Rd., Cromwell Rd., S.W.
A. 1863 Dec. 1. M. 1877 Nov. 27.	KILGOUR, GEORGE	Lydenburg, Transvaal, S. Africa
A. 1859 Dec. 6. M. 1875 Nov. 9.	KIMBER, JAMES	Eng. to the Corporation, Calcutta.
A. 1870 Apr. 5. M. 1879 Mar. 25.	KINCAID, JOSEPH, M.A.	11 Great George Street, S.W. [Kincaid, London. 3011.]
1874 May 5.	KING, WILLIAM	Gas Office, Duke Street, Liverpool.
A. 1858 Feb. 2. M. 1863 Dec. 8.	KINGSBURY, WILLIAM JOSEPH ..	35 Courtfield Gardens, S.W.
1865 Feb. 7.	KINIPPLE, WALTER ROBERT ..	2 Westr. Chams., Victoria St., S.W.
1883 May 29.	KINSEY, WILLIAM BARNS	East Hill, Oxted, Surrey.
1875 May 4.	KIRBY, FREDERICK HALL	P. W. D., Amritsur, India.
A. 1865 Feb. 7. M. 1878 Feb. 26.	KIRK, ALEXANDER CARNEGIE ..	Lancefield House, Glasgow.
1885 Mar. 3.	KIRKALDY, DAVID	99 Southwark St., S.E.
1865 Mar. 23.	KIRKHAM, THOMAS NESHAM ..	9 Bridge St., Westminster, S.W.
1875 Mar. 2.	KIRTLEY, WILLIAM	L. C. & D. Ry., Wandsworth Rd., S.W.
1876 Dec. 5.	KITSON, *Sir* JAMES, *Bart.*	Mouk Bridge Ironworks, Leeds [73.]
1875 Mar. 2.	KITSON, JOHN HAWTHORN	Airedale Foundry, Leeds. [Kitson, Airedale, Leeds. 26.]
A 1869 Apr. 6. M. 1878 Dec. 3.	KNORPP, CHARLES BENJAMIN ..	Wellington, N. Z.
A. 1866 Mar. 6. M. 1877 June 26.	KNOWLES, GEORGE	Billiter Square Bdgs., E.C. [4151.]
1869 Dec. 7.	KNOWLES, JOHN	Westwood, Pendlebury, Manchester.
1879 Dec. 2.	KRAFT, JOHN	Société Cockerill, Seraing, Belgium.
1880 Apr. 6.	KÜHL, CHARLES HENRY LEOPOLD	European Comm. of Danube, Soulina.
A. 1872 May 7. M. 1883 Apr. 17.	KUNHYA LALL, *Rai Bahadoor* ..	Govt. Pensioner, Lahore, India.
A. 1873 May 6. M. 1876 Apr. 25.	KYLE, JOHN	Woodholm, Langside, Glasgow.
1881 Dec. 6.	LAMBERT, GEO. NUGENT REYNOLDS	Supt. Eng., Karachi, Sind, India.
A. 1876 May 30. M. 1883 Nov. 3.	LANGDON, WILLIAM	Ch. Mech. Eng., Rio Tinto, Huelva.
1870 Jan. 11.	LANGLEY, ALFRED ANDREW	Eng.-in-Ch., Midland Ry., Derby.
1840 Mar. 24.	LANYON, *Sir* CHARLES	Donegal Square, Belfast.
A. 1881 May 31. M. 1885 Nov. 24.	LAPAGE, RICHARD HERBERT ..	17A Great George Street, S.W. [Lapage, London.]
A. 1874 Feb. 3. M. 1885 Nov. 10.	LARGE, PHILIP TOWNSHEND SOMERVILLE	Kamptee, C.P., India.
1885 Feb. 3.	LASTARRIA, VICTORINO AURELIO ..	Santiago, Chili.
A. 1877 May 1. M. 1882 Apr. 4.	LATHAM, ALBERT	Town Hall, Margate.
A. 1865 May 2. M. 1868 May 19.	LATHAM, BALDWIN	7 Westr. Chams., Victoria St., S.W.
A. 1859 Dec. 6. M. 1866 Dec. 17.	LATHAM, JOHN HERBERT, M.A. ..	56 St. John's Park, Blackheath, S.E.
A. 1868 Dec. 1. M. 1875 Feb. 9.	LA TOUCHE, HENRY CHRISTOPHER DIGGES	Agra, India.
1884 May 6.	LAURENCE, WILLIAM KNOX	Beaconsfield Road, Weston-super- [Marc.

Date of Election and of Transfer.	MEMBERS.	
1879 Mar. 4.	LAVALLEY, ALEXANDER	{Manoir Bois Thillard, Pont l'Evêque, Calvados, France. [ness, London.]
1867 Feb. 5.	LAW, HENRY	9 Victoria Chms., Wstr., S.W. [Lawful-
A. 1878 May 7. M. 1880 Feb. 24.	LAWDER, ARTHUR WILLIAM, F.G.S.	{Rohilkund & Kumaôn Ry., N.W.P., India.
A. 1880 Dec. 7. M. 1884 Dec. 16.	LAWDER, JAMES ORMSBY	{Lawderdale, co. Leitrim. [Lawder, Ballinamore.]
1867 Feb. 5.	LAWFORD, WILLIAM	Parliament Mnsns., Victoria St., S.W.
1877 May 29.	LAWS, HUBERT	18 Grainger St. W., N'castle-on-Tyne.
A. 1870 Mar. 1. M. 1877 May 29.	LAWS, WILLIAM GEORGE	Winchester Ter., Newcastle-on-Tyne.
A. 1877 Apr. 10. M. 1878 Apr. 30.	LAWSON, JOHN	43 Rue de Tivoli, Bordeaux.
1868 Mar. 3.	LAYBOURNE, RICHARD	Newport, Mon.
A. 1873 Dec. 2. M. 1877 Nov. 13.	LEAN, CHARLES	9 Bridge St., Westminster, S.W.
1866 Dec. 7.	LEAVITT, ERASMUS DARWIN, Jun.	Cambridgeport, Mass., U.S.
A. 1866 Mar. 6. M. 1883 Apr. 17.	LEDGER, JAMES CAMPBELL	Curraghgower Ho., Strand, Limerick.
A. 1879 Feb. 4. M. 1885 Feb. 3.	LEE, JOSEPH JOHN	L. & N. W. Ry., Huddersfield.
1861 Dec. 3.	LEE-SMITH, HAMILTON	9 Victoria Chams., Westr., S.W.
1853 May 24.	LE FANU, WILLIAM RICHARD ..	Summer Hill, Enniskerry.
A. 1872 Dec. 3. M. 1879 May 27.	LEGGATT, WILLIAM BENJAMIN ..	7 Acton Vale Gds., Uxbridge Rd., W.
1885 Apr. 14.	LE LIEVRE, CHARLES	Enderley Ho., St. Saviour's, Jersey.
1862 Feb. 4.	LE MESURIER, HENRY PEVERIL, C.S.I.	Egyptian Railways, Cairo, Egypt.
1883 Jan. 9.	LE MESURIER, WILLIAM HENRY ..	29 Delamere Ter., Birkenhead.
A. 1865 May 23. M. 1877 Jan. 30.	LEMON, JAMES	{Lansdowne House, Southampton. [Lemon, Southampton.]
A. 1869 Dec. 7. M. 1873 Dec. 23.	LESLIE, ALEXANDER, F.R.S.E. ..	72A George Street, Edinburgh.
1872 Jan. 9.	LESLIE, *Sir* BRADFORD, K.C.I.E. ..	East Indian Railway, Calcutta.
A. 1864 May 3. M. 1866 Dec. 17.	LESLIE, FREDERICK	14 Broad St. Corner, Birmingham.
1882 Feb. 7.	LESLIE, *Hon.* HENRY HAWORTH ..	Madras Ry., Madras.
1833 Apr. 2.	LESLIE, JAMES, F.R.S.E.	72A George Street, Edinburgh.
1878 Mar. 5.	LEVINGE, HARRY CORBYN, B.A. ..	Knock Drin Castle, Mullingar.
1885 Feb. 3.	LEWIS, GEORGE	Imperial Chams., Albert St., Derby.
1866 Feb. 6.	LEWIS, WILLIAM BOURNE	8 Victoria Chams., Westr., S.W.
A. 1865 Mar. 7. M. 1869 Jan. 19.	LEWIS, *Sir* WILLIAM THOMAS ..	Mardy, Aberdare.
1862 Jan. 14.	LIGHT, ALEXANDER LUDERS ..	Ch. Eng., Govt. Rys., Quebec, Canada.
1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	{35 Queen Victoria Street, E.C. [Separator, London.] [Maine.
1881 Feb. 1.	LINDLEY, ROBERT SEARLES	22 Brentanostrasse, Frankfort-on-
1842 Feb. 1.	LINDLEY, WILLIAM	10 Kidbrook Terr., Blackheath, S.E.
1878 May 28.	LINDLEY, WILLIAM HEERLEIN ..	Frankfort-on-Maine.
A. 1880 Dec. 7. M. 1887 Feb. 22.	LINDSAY, CHARLES COXHEAD ..	{167 St. Vincent Street, Glasgow. [Civileng, Glasgow.]
A. 1856 Dec. 2. M. 1866 Apr. 24.	LINN, ALEXANDER GRAINGER ..	121 Upper Parliament St., Liverpool.
1882 Apr. 4.	LISBÔA, JOAQUIM MIGUEL RIBEIRO	Post Box 195, Rio de Janciro.
A. 1871 Mar. 7. M. 1880 Apr. 13.	LIST, GEORGE HENRY	Griudlay & Co., Calcutta.
A. 1878 Feb. 5. M. 1887 Feb. 1.	LIST, JOHN	{32 Shooter's Hill Road, Blackheath, S.E.
1885 May 5.	LITTLE, THOMAS DAVID	H. S. King & Co., 45 Pall Mall, S.W.
1887 Feb. 1.	LIVESAY, CHARLES EDWARD	P.W.D., Berhampore, Bengal.
A. 1869 Dec. 7. M. 1883 Dec. 4.	LIVESEY, FRANK	{So. Met. Gas Co., 709A Old Kent Rd., S.E.
1872 Mar. 5.	LIVESEY, GEORGE THOMAS	589 Old Kent Road, S.E.
A. 1867 Dec. 3. M. 1878 Feb. 19.	LIVESEY, JAMES	{2 Victoria Mansions, Westr., S.W. [3088.]

Date of Election and of Transfer.	MEMBERS.	
A. 1871 Dec. 5. M. 1878 Jan. 15.	Lloyd, Edward John	Hatton, Warwick.
1854 Mar. 7.	Lloyd, William	19 Finchley Rd., St. John's Wd., N.W.
A. 1875 Jan. 12. M. 1886 May 11.	Lobley, Joseph	Hanley, Staffordshire.
A. 1859 May 24. M. 1874 May 9.	Lockwood, Philip Causton ..	1 Gloucester Place, Brighton.
1867 Dec. 3.	Logan, David	So. Ind. Ry., Trichinopoly, India.
1887 May 24.	Longden, John Alfred	Blackwell, near Alfreton.
1856 Feb. 5.	Longridge, James Atkinson ..	15 Great George Street, S.W.
A. 1874 Mar. 3. M. 1880 May 11.	Longridge, Michael, M.A. ..	Linkvretten, Ashley Road, Peel Causeway, Cheshire.
1877 Dec. 4.	Lowe, John Henry	Ry. Eng.'s Office, Dunedin, N.Z.
1885 Dec. 1.	Lowe, John Landor, B.Sc., A.K.C.	M. Ry., 132 Bath Row, Birmingham.
1869 May 4.	Lüders, Ferd. Wm. Weghorst ..	Copenhagen.
1883 Feb. 6.	Luff, John Middlemiss	Grindlay & Co., Calcutta.
1880 Dec. 7.	Luke, Arthur George, A.K.C. ..	Severn Tunnel, Portskewet, Mon.
1885 Mar. 3.	Lumsden, Hugh David	Canadian Pacific Ry., Montreal.
1876 Mar. 7.	Lundie, Cornelius	Rhymney Railway, Cardiff.
A. 1876 Feb. 1. M. 1879 Mar. 4.	Lundie, George Archibald ..	Cardiff.
1871 Apr. 4.	Lunn, Robert	Middle Level Drainage, March.
1878 May 7.	Lupton, Arnold	6 De Grey Road, Leeds.
1881 Dec. 6.	Lynch, Francis Joseph	Ottawa, Canada.
A. 1877 Dec. 4. M. 1882 May 23.	Lynde, Francis Gascoigne ..	B.B. &C.I. Ry., Eng.'s Dept., Bombay.
A. 1875 May 11. M. 1877 Nov. 27.	Lynde, James Henry	17 Cooper Street, Manchester.
1882 Dec. 5.	Lyster, Anthony George ..	Dockyard, Liverpool.
1858 Dec. 7.	Lyster, George Fosbery	Dockyard, Liverpool.
1873 Feb. 4.	MacAdam, Philip Henry	Hamilton, Canada.
1881 Dec. 6.	McAlpine, John Leonard ..	27 Somerleyton Rd., Brixton, S.W.
1867 Mar. 5.	McAlpine, William Jarvis ..	115 Broadway, Room 51, New York.
A. 1879 Feb. 4. M. 1886 Feb. 9.	Macassey, Luke Livingston ..	Garfield Chams., Royal Av., Belfast.
A. 1873 May 6. M. 1879 Nov. 4.	MacBride, Robert Knox	Kandy, Ceylon.
A. 1864 Apr. 5. M. 1867 Dec. 10.	McClean, Frank, M.A.	Norfolk Ho., Norfolk St., Strand, W.C.
1867 Dec. 3.	McClelland, Walter Simpson ..	Nowanuggur, Kathiawad, India.
1865 Jan. 10.	McConnochie, James Adair ..	Surrey Com. Docks, Rotherhithe, S.E.
1864 Apr. 5.	McConnochie, John	Bute Docks, Cardiff.
A. 1882 Feb. 7. M. 1886 Nov. 2.	McCudden, Edmund Gerald James	King, King & Co., Bombay.
1874 Mar. 3.	McDonald, Arthur Harman ..	Tiverton, Devon.
1878 Mar. 5.	McDonald, John Allen	Midland Railway, St. Pancras, N.W.
1872 Feb. 6.	McDonnell, Alexander	Victoria Mansions, Victoria St., S.W.
1877 Dec. 4.	Macdougall, Alan, F.R.S.E. ..	City Hall, Toronto, Canada.
A. 1875 Feb. 2. M. 1881 Mar. 15.	McDougall, Niel	67 King Street, Manchester.
1877 May 29.	MacGeorge, George Walter ..	Grindlay's, 55 Parliament St., S.W.
1879 Apr. 1.	McGregor, Josiah	Crown Bdgs., 78 Qn. Victoria St., E.C.
1867 Dec. 3.	Macintyre, John Stevenson ..	9 Dean's Yard, S.W. [3151.]
A. 1876 Apr. 4. M. 1883 May 29.	Mackenzie, John	5 Bedford Row, W.C.
A. 1875 May 4. M. 1878 Apr. 30.	Mackenzie, John Bower	Harbour, Warrnambool, Victoria.
A. 1866 Jan. 9. M. 1871 Dec. 5.	McKerrow, Alexander	5 Victoria Street, S.W.
A. 1859 Mar. 1. M. 1885 Dec. 1.	McKie, Hugh Unsworth	Town Hall, Carlisle.
1867 Dec. 3.	Mackinlay, John	Percy House, 15 Percy Circus, W.C.

Date of Election and of Transfer.	MEMBERS.	
A. 1880 Jan. 13. M. 1885 Feb. 24.	McKinney, Hugh Giffen	Athenæum Club, Sydney, N.S.W.
1870 Apr. 5.	Mackinnon, Alexander Kendall	79 Drayton Gardens, S.W.
G. 1840 Feb. 18. M. 1849 Feb. 13.	Mackintosh, Alexander	7 Westr. Chams., Victoria St. S.W.
A. 1859 May 24. M. 1878 Apr. 30.	McLandsborough, William	Corporation Waterworks, Cheltenham.
A. 1879 May 6. M. 1887 May 17.	McLaughlin, Frederick James	P.W.D., Bangalore, India.
1878 May 28.	MacLeod, Henry Augustine FitzGerald	Ottawa, Ontario, Canada.
1885 May 19.	McMordie, David, B.E.	Waverley, Sydney, N.S.W.
1878 Dec. 3.	Macnab, Alexander	108 Philbeach Gardens, S.W.
A. 1857 Dec. 1. M. 1870 May 24.	Macnair, Alexander Hill ..	Douglas, Isle of Man.
1870 Apr. 5.	McNay, Thomas Fothergill ..	41 Parliament Street, S.W.
1887 Jan. 11.	Macnee, Daniel	2 Westr. Chams., Victoria St., S.W.
1882 Feb. 7.	Macrae, John	107 Princes Street, Edinburgh.
A. 1874 Feb. 3. M. 1883 May 29.	McRitchie, James	Singapore, S.S.
A. 1870 Dec. 6. M. 1878 Feb. 19.	Madeley, James Chatburn ..	A. Welby, Doveridge, nr. Derby.
1873 May 20.	Mair, John George	101 Grosvenor Road, S.W. [Screwcock, London.]
1879 Dec. 2.	Mais, Henry Coathupe	North Adelaide, South Australia.
1886 Dec. 7.	Malcolm, Bowman	Northern Counties Ry., Belfast.
A. 1863 May 5. M. 1876 Dec. 5.	Mallet, Robert Trefusis	Ch. Eng., North Western Ry. Lahore, [India.
1882 Dec. 5.	Mammatt, John Edward	1 Albion Place, Leeds.
A. 1872 Dec. 3. M. 1879 May 27.	Manby, Edward John Theodore	Arauco Co., 3 Gracechurch St., E.C.
1883 Dec. 4.	Mance, *Sir* Henry Christopher, C.I.E.	Hickie, Borman, & Co., 14 Waterloo Place, S.W.
1864 Dec. 6.	Mann, Godfrey Oates	Varenna, Hollington Pk., St. Leonards-on-Sea.
1864 Dec. 6.	Manning, John Richards	9 Bridge Street, Westminster, S.W.
1858 Dec. 7.	Manning, Robert	Office of Public Works, Dublin.
1887 May 3.	Manoug, Joseph Latif, *Bey* ..	Cairo.
A. 1859 Apr. 5. M. 1873 Dec. 9.	MANSERGH, James .. .. .. (*Member of Council.*)	3 Westr. Chams., Victoria St., S.W. [Survey, London.]
1854 Mar. 7.	Marcoartu, H. E. *Don* Arturo de	Senate, Madrid.
A. 1847 Mar. 2. M. 1860 Jan. 31.	Margary, Peter John	South Devon Railway, Plymouth.
1866 Feb. 6.	Marillier, Robert Aspland ..	Dock Office, Hull.
1864 Apr. 5.	Markham, Charles	Tapton House, Chesterfield.
1867 Apr. 2.	Marley, John	Thornfield, Darlington.
A. 1855 May 1. M. 1863 Feb. 10	Marmont, James	25 Duke St. St. James's, S.W
1862 Mar. 4.	Marsh, Thomas Edward Milles	34 Grosvenor Place, Bath.
1866 Jan. 9.	Marshall, Francis Carr	Hawthorn's Wks., Newcastle-on-Tyne.
A. 1877 Feb. 6. M. 1887 Apr. 19.	Marshall, William Bayley ..	15 Augustus Road, Birmingham. [Augustus, Birmingham.]
A. 1845 June 3. M. 1866 Apr. 10.	Marshall, William Pridie ..	15 Augustus Road, Birmingham. [Augustus, Birmingham.]
A. 1857 Jan. 13. M. 1877 May 8.	Marten, Edward Bindon	Pedmore, near Stourbridge.
A. 1852 Apr. 6. M. 1854 Nov. 21.	Marten, Henry John	The Birches, Codsall, near Wolverhampton, & 4 Storey's Gate. S.W.
1883 Feb. 6.	Martin, Daniel Francis	P. W. D., Calcutta.
1875 May 4.	Martin, Edward James	1 Westbourne Park Road, W.
1881 Apr. 5.	Martin, Edward Pritchard ..	Dowlais Iron Works, Glamorgan.
1886 May 18.	Martin, Francis William ..	Greymouth, N.Z.
A. 1838 Mar. 20. M. 1858 May 4.	Martin, Henry Daniel	Halberry, nr. Newport, I.W.

Date of Election and of Transfer.	MEMBERS.	
1859 Apr. 5.	Martineau, William	6 Great Winchester Street, E.C.
1884 Apr. 1.	Mason, Clayton Turner	Perth, W. Australia.
1886 Feb. 2.	Mather, William	Salford Ironworks, Manchester.
1876 May 2.	Matheson, Ewing	32 Walbrook, E.C.
1865 Mar. 7.	Mathews, Henry Montagu, C.I.E.	Cairo, King Charles Road, Surbiton.
A. 1877 Feb. 6. M. 1884 May 6.	Matthews, Thomas	Trinity House, E.C.
A. 1870 Dec. 6. M. 1876 Dec. 5.	Matthews, William	5 Westr. Chams., Victoria St., S.W.
1880 Dec. 7.	Mattos, Antonio Gomes de ..	98 Rua da Sande, Rio de Janeiro.
1849 Mar. 6.	Maudslay, Henry	47 Lincoln's Inn Fields, W.C.
A. 1871 May 2. M. 1877 Dec. 18.	Maudslay, Walter Henry ..	108 Westminster Bridge Road, S.E. [4681.]
A. 1873 Jan. 14. M. 1883 May 29.	Maxwell, Joseph Prime .. .	Railway Dept., Wellington, N.Z.
A. 1876 May 2. M. 1879 Feb. 4.	Maylor, William	Brooklyn, Hayne Road, Beckenham.
1869 Mar. 2.	Maynard, Henry Nathan	7 Westr. Chams., Victoria St., S.W.
1873 Feb. 4.	Medcalf, Thomas	Ravenswood, St. Margaret's, Twickenham.
1863 May 5.	Medeiros, *Captain* Viriato de	Rio de Janeiro.
A. 1876 May 2. M. 1880 Apr. 27.	Meik, Patrick Walter	3 Victoria Street, S.W.
1866 May 1.	Meik, Thomas	21 York Pl., Edinburgh.
1883 Dec. 4.	Menezes, Camillo Maria de ..	Sen. D. Level, 42 Rua da Passagem, Rio de Janeiro.
1885 May 5.	Meric, Leopold Dollfus de ..	Galatz, Roumania.
1861 Feb. 5.	Messent, Philip John	Tynemouth, Northumberland.
A. 1875 Feb. 2. M. 1882 Feb. 14.	Methven, Cathcart William ..	Greenock, N.B.
A. 1870 Feb. 1. M. 1885 Dec. 1.	Middleton, Reginald Empson ..	49 Parliament Street, S.W.
1863 Mar. 3.	Miers, Francis Charles	Eden Cottage, Beckenham.
1880 Feb. 3.	Miles, Thomas William	Jhalrapatan, Rajputana, India.
1864 Apr. 5.	Miller, Daniel	204 St. Vincent Street, Glasgow.
A. 1876 Mar. 7. M. 1886 Feb. 9.	Miller, Henry, Jun.	Bosmere Ho., Norwich Rd., Ipswich.
A. 1869 May 11. M. 1878 Mar 21.	Miller, Thomas	Dock Commission, Ipswich.
1870 Mar. 1.	Mills, William	L. C. & D. Ry., Victoria Station, S.W.
1862 Apr. 1.	Mills, William Hemingway ..	Gt. North. Ry., Amiens St., Dublin.
1881 Mar. 1.	Moberly, Charles Henry	Woodhay, Erith, Kent.
A. 1854 Mar. 7. M. 1862 Nov. 25.	Molesworth, Guilford Lindsay, C.I.E.	Consulting Engineer for State Railways, Supreme Govt., India.
A. 1872 May 7. M. 1887 May 24.	Mollett, Frederick Herbert ..	2 Liston Road, Clapham, S.W.
1874 Feb. 3.	Moncrieff, *Col.* Alex., C.B., F.R.S.	15 Vicarage Gate, Campden Hill, W.
1887 May 24.	Moncrieff, Joseph Cowan Bain	Paynham Rd., St. Peter's, Adelaide.
1886 Jan. 12.	Monro, Thomas	St. Catherine's, Ont., Canada.
1866 May 15	Moore, Alfred	2 Ridgfield, Manchester.
1879 Mar. 4.	Moore, Benjamin Theophilus, M.A.	Longwood, Bexley, Kent.
A. 1880 Dec. 7. M. 1884 Oct. 14.	Moore, Edward James	Grindlay & Co., Calcutta.
A. 1880 Dec. 7. M. 1884 Mar. 4.	Moore, George Edward	Dacca & M. Ry., Mymensing, India.
1870 May 3.	Moore, William	72 Ann St., Hillhead, Glasgow.
1867 Jan. 8.	Moorsom, Lewis Henry	20 Cooper Street, Manchester. [Mice, Manchester.]
A. 1866 Dec. 4. M. 1879 Apr. 29.	More, Charles James	Thames Conservancy, 41 Trinity Square, E.C.
1869 May 4.	Moreland, Richard, Jun.	4 Highbury Quadrant, N. [Expansion, London.]
1865 Dec. 5.	Moriarty, Edward Orpen	Harbour Dept., Sydney, N.S.W.

Date of Election and of Transfer.	MEMBERS.	
A. 1870 Feb. 1. M. 1878 Apr. 30.	Morris, Frank	Gas Company, Brentford.
1881 May 31.	Morris, Thomas Bacon	King, King & Co., Bombay.
A 1870 Mar. 1. M. 1877 Dec. 11.	Morris, William	Kent Waterworks, Deptford, S.E.
A. 1870 Feb. 1 M. 1874 Nov. 17.	Morrison, Gabriel James	Shanghai, China.
1883 May 29.	Morsing, Carlos Alberto	Rua da Alfandega 6, Rio de Janeiro.
1872 Dec. 3.	Morton, Robert	10 Endsleigh Gardens, N.W.
1877 Dec. 4.	Morton, William	98 Oxford Gds., N. Kensington, W.
1862 Jan. 14.	Mosse, James Robert	4 Eaton Gardens, Ealing, W.
1885 May 5.	Mountain, Adrien Charles ..	City Surv., Melbourne, Victoria.
A. 1871 Apr. 4. M. 1877 Nov. 27.	Muir, Edwin	37 Cross Street, Manchester.
1866 May 1.	Muir, James	Staunton Harold, Branksome Park, Bournemouth.
1884 May 27.	Muirhead, John	23 Regency St., Westminster, S.W. [Regency, London. 3082.]
1864 Mar. 1.	Murton, Frederic	85 Addison Rd., Kensington, W.
A. 1876 Feb. 1. M. 1882 Jan. 24.	Myers, William Beswick	6 Delahay St., Westminster, S.W. [Frasers, London.]
1884 Dec. 2.	Napier, James Murdoch	68 York Road, Lambeth, S.E.
1876 Dec. 5.	Napier, John	
1868 Mar. 3.	Napier, William Henry Edward	80 Redcliffe Gds., W. Brompton, S.W.
A. 1847 Mar. 2. M. 1859 Mar. 8.	Neate, Charles	4 Victoria Street, S.W.
1860 Apr. 3.	Neilson, Walter Montgomerie ..	Queenshill, Ringford, N.B.
1865 Feb. 7.	Nethersole, William	63 Holland Road, Kensington, W.
1858 May 4.	Neumann, George	Honiton, Devon.
A. 1870 Apr. 5. M. 1878 Apr. 30.	Newbigging, Thomas	Emberton Lodge, Eccles, Manchester.
A. 1857 Feb. 3. M. 1868 Mar. 31.	Newton, John	Carlton Bldgs., Manchester.
A. 1873 Mar. 4. M. 1880 Mar. 2.	Nicholas, Charles Edward ..	Railway Office, Sydney, N.S.W.
A. 1875 Dec. 7. M. 1879 Mar. 25.	Nicolls, Thomas John Francis, A.B.	14 Bridge St., Glasgow.
1882 Mar. 7.	Nightingale, Walter Hawkins	Bengal Club, Calcutta.
1870 May 3.	Nimmo, Alexander Lawrie ..	
1875 May 4.	Nisbet, William David	Harbours and Rivers, Brisbane.
1881 Dec. 6.	Noble, *Captain* Andrew, C.B., F.R.S. (late R.A.)	Elswick Works, Newcastle-on-Tyne. [Elswick, Newcastle. 8.]
1883 May 1.	Nordenfelt, Thorsten	53 Parliament Street, S.W.
A. 1877 Feb. 6. M. 1883 May 29.	Nyström, Carl August Bernhard	Casilla No. 448, Buenos Ayres.
A. 1869 Jan. 9. M. 1872 Apr. 23.	O'Callaghan, Francis Langford, C.I.E.	Grindlay, Groom & Co., Bombay.
1880 Apr. 6.	O'Connor, Charles Yelverton ..	P.W. Office, Wellington, N.Z.
1879 Apr. 1.	Odling, Charles William	Bengal P. W. D., Calcutta.
A. 1862 May 6. M. 1878 Jan. 29.	Ogilvie, Charles Edw. Walker	G. N. Ry., Peterborough.
1834 Jan. 28.	Oldham, James	Imperial Chambers, Hull.
A. 1871 Dec. 5. M. 1878 Feb. 19.	Oldham, Robert Augustus	7 Government Place, Calcutta.
1882 Dec. 5.	Oliver, Edward Emmerson ..	Under Secy., P.W.D., Lahore, India.
1878 Apr. 2.	O'Meara, Patrick	Uruguayana, *viâ* Monte Video.
1880 Jan. 13.	O'Neill, Charles	Petty's Hotel, Sydney, N.S.W.
A. 1873 May 20. M. 1879 Nov. 4.	Ormiston, George Edward ..	Engineer, Port Trust, Bombay.
1879 Feb. 4.	Ormsby, Robert Daly	P. W. D., Colombo, Ceylon.
A. 1882 Jan. 10. M. 1885 Feb. 10.	Osborne, James	Minas de Rio Tinto, Huelva, Spain.

Date of Election and of Transfer.	MEMBERS.	
1865 Apr. 4.	OSBURN, HENRY	St. Andrews, New Brunswick.
A. 1875 Jan. 12. M. 1885 Nov. 10.	OTTLEY, DREWRY GIFFORD	Co. Surveyor, Carrick-on-Shannon.
1883 Feb. 6.	OTWAY, JAMES, B.A.	W'ford, Dungarvan & L. Ry., Waterford.
1867 Feb. 5.	OWEN, GEORGE	Cambrian Railways, Oswestry.
1876 Mar. 7.	OWEN, GEORGE WELLS	7 Westr. Chams., Victoria St., S.W. [3034.]
A. 1874 Jan. 13. M. 1882 Mar. 28.	OWEN, WILLIAM LANCASTER ..	G. W. Ry., Paddington, W.
A. 1877 May 29. M. 1881 May 24.	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
A. 1861 Dec. 3. M. 1871 Nov. 21.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
1879 Apr. 1.	PAGET, ARTHUR	Loughborough.
A. 1870 Feb. 1. M. 1877 May 8.	PAIN, ARTHUR CADLICK	5 Victoria Street, S.W.
1884 Dec. 2.	PALLISER, HARRY GEORGE	St. George's Club, Hanover Sq., W.
1887 Apr. 5.	PALMER, CHARLES GEORGE	Ex. Eng., Saharanpur, N.W.P., India.
A. 1870 Dec. 6. M. 1879 Nov. 11.	PALMER, GEORGE	Hyderabad, Deccan, India.
1887 May 3.	PARK, JAMES CRAWFORD	Gt. Northern Ry., Dundalk.
1877 Feb. 6.	PARK, JOHN CARTER	68 Priory Rd., N.W.
1886 Mar. 2.	PARKER, JOHN DUNLOP	146 West Regent St., Glasgow.
1883 May 29.	PARKER, WILLIAM	2 White Lion Court, Cornhill, E.C.
1877 Dec. 4.	PARKER, WILLIAM COLTON . ..	Whitehall Club, Parliament St., S.W.
1877 May 29.	PARKER, WILLIAM HENRY	Grindlay's, 55 Parliament St., S.W.
A. 1846 Feb. 3. M. 1860 Apr. 17.	PARKES, WILLIAM	23 Abingdon St., Westminster, S.W.
A. 1875 May 4. M. 1879 Mar. 4.	PARRY, EDWARD	28 Park Row, Nottingham.
A. 1875 Mar. 2 M. 1887 Feb. 8.	PARRY, JOSEPH	Municipal Offices, Liverpool.
1873 Dec. 2.	PARSONS, PERCEVAL MOSES	Melbourne House, Blackheath, S.E.
1876 May 30. 1883 May 8.	PARSONS, *Hon.* RICHARD CLERE, B.E.	Birr House, Gledhow, Leeds.
1874 Mar. 3.	PASKIN, JAMES ALKIN	Town Hall Chambers, Halifax.
A. 1869 May. 4. M. 1879 Feb. 4.	PASSMORE, FRANK BAILEY	Elmhurst, Hamstead Road, Handsworth, Birmingham.
1867 May 21.	PASSOS, *Dr.* FRANCISCO PEREIRA ..	64 Rua do Hospicio, Rio de Janeiro.
A. 1876 Feb. 1. M. 1885 May 5.	PATERSON, MALCOLM MCCULLOCH	35 Manor Row, Bradford.
1874 Feb. 3.	PATERSON, MURDOCH	Highland Railway, Inverness.
A. 1852 Feb. 3. M. 1871 Dec. 19.	PATERSON, PETER	Estcourt, Weenan County, Natal.
1877 May 1.	PATTERSON. ROBERT CHARLES ..	Bank of Australasia, Adelaide.
1880 May 4.	PAULING, HENRY JOHN	Res. Eng., Govt. Rys., Cape Town.
1875 Feb. 2.	PAYNTER, LINDLEY WILLIAM ..	3 Marlborough Ter., Worthing.
1887 Jan. 11.	PAZZANI, JULIUS	Keizersgracht 446, Amsterdam.
1884 Mar. 4.	PEACOCK, RALPH	Gorton Foundry, Manchester. [255.]
1849 May 1.	PEACOCK, RICHARD, M.P.	Gorton Foundry, Manchester. [255.]
1861 Apr. 9.	PEARCE, JOHN CHARLES	Boston Spa, Tadcaster.
A. 1874 Apr. 14. M. 1886 Nov. 23.	PEARSON, HENRY WILLIAM	Waterworks Office, Bristol.
1884 Dec. 2.	PEARSON, THOMAS WILLIAM	G.I.P. Ry., Bombay.
1882 Feb. 7.	PEARSON, WILLIAM GREY	97 Cannon Street, E.C.
1871 Mar. 7.	PENDLEBURY, JOHN	Laurel Ho., Heald Pl., Moss La. E., Manchester.
A. 1874 Feb. 3. M. 1880 Jan. 27.	PENN, JOHN	Greenwich, S.E.

Date of Election and of Transfer.	MEMBERS.	
A. 1859 May 24. M. 1877 Oct. 30.	PENNY, ALFRED	20 Abingdon Street, S.W.
1878 Dec. 3.	PENNY, ALFRED, JUN.	20 Abingdon Street, S.W.
1881 May 31.	PERKINS, LOFTUS	6 Seaford St., Gray's Inn Road, W.C.
A. 1874 Jan. 13. M. 1885 Feb. 24.	PERRAM, GEORGE JAMES	P.W.D., Mercara, Coorg, India.
1886 Dec. 7.	PERRY, CHARLES EDWARD	Esquimalt Ry., Victoria, B.Columbia.
1874 Dec. 1.	PETERSON, PETER ALEXANDER ..	Canadian Pacific Ry., Montreal.
A. 1873 Feb. 4. M. 1883 Apr. 24.	PHILLIPS, ARTHUR FREDERICK ..	Woad Mead, St. Albans. [Phillips, St. Albans.]
1868 Jan. 14.	PHILLIPS, DAVID	Chipping Sodbury, Gloucestershire.
1840 Apr. 14.	PHIPPS, GEORGE HENRY	39 Stockwell Park Rd., S.W.
A. 1869 Jan. 12. M. 1878 Feb. 26.	PHIPSON, WILSON WEATHERLEY ..	14 John Street, Adelphi, W.C.
1861 Jan. 8.	PIERCY, BENJAMIN	8 Drapers Gardens, E.C. [183.]
1871 May 2.	PIERCY, ROBERT	8 Drapers Gardens, E.C [183.]
1880 May 4.	PIHL, CARL	Christiania, Norway.
A. 1856 May 20. M 1860 Jan. 17.	PILBROW, JAMES	Stoke Abbott Road, Worthing.
1865 May 23.	PILKINGTON, WOODFORD	R. J. Rouse & Co., 130 Fenchurch Street, E.C.
A. 1874 May 5. M. 1884 Dec. 2.	PIMENTEL, JOAQUIM GALDINO ..	Praia de Botafogo 126, Rio de Janeiro.
1884 May 27.	PINHEIRO, ANTONIO AUGUSTO FERNANDES	3 Avenue Montespan, Paris.
A. 1877 Dec. 4. M. 1885 Dec. 8.	PITT, WALTER	Newark Foundry, Bath.
1885 Dec. 1.	PLATT, JAMES	Atlas Ironworks, Gloucester.
1884 Dec. 2.	PLATTS, JOHN JOSEPH	Waterworks, Odessa, Russia.
A. 1876 May 30. M. 1884 Dec. 2.	PLUNKETT, EDMUND WALTER ..	Brockville, Ont., Canada.
A. 1840 Apr. 7. M. 1856 Feb. 12.	POLE, WILLIAM, F.R.SS.L.&E... (*Honorary Secretary*)	31 Parliament Street, S.W.
A. 1860 Apr. 3. M. 1868 Nov. 6.	POLLARD, WILLIAM BRANCH, JUN.	32 Magdalen Ter., St. Leonards-on-Sea.
1877 Dec. 4.	POTTER, WILLIAM FURNISS	16 Park Row, Leeds.
1870 Dec. 6.	POTTS, ARTHUR	Hoole Hall, Chester.
1878 Feb. 5.	POWNALL, CHARLES ASSHETON WHATELY	Government Railways, Kobe, Japan.
A. 1859 May 24. M. 1871 Dec. 5.	PREECE, WILLIAM HENRY, F.R.S. (*Member of Council.*)	Gothic Lodge, Wimbledon, S.W. [350, London.]
A. 1853 Feb. 1. M. 1858 Apr. 27.	PRENTICE, ALEXANDER	English Rys., Lima, Peru.
1867 Dec. 3.	PRESTON, JOHN	Leek Ho, Tisbury Rd., W. Brighton.
1870 Mar. 1.	PRICE, JAMES, M.A.I.	44 Harcourt St., Dublin.
1882 Dec. 5.	PRICE, JOHN	6 Osborne Villas, Jesmond-on-Tyne.
1865 Dec. 5.	PRICE, WILLIAM HENRY	Harbour Works, Karachi, India.
1861 Apr. 9.	PRICE-WILLIAMS, RICHARD	38 Parliament Street, S.W.
A. 1869 Dec. 7. M. 1879 Dec. 9.	PRIME, CHARLES	P. W. D., Badulla, Ceylon.
A. 1863 Mar. 3. M. 1873 Dec. 9.	PRINCE, HENRY	262 Gresham House, E.C.
1883 May 29.	PRINDLE, FRANKLIN COGSWELL ..	East Orange, New Jersey, U.S.
1884 May 6.	PRITCHARD, EDWARD	2 Storey's Gate, S.W., & 37 Waterloo St., B'gham. [Pritchard, B'gham.]
1877 May 29.	PROCTOR, JONAS	Borough Surveyor, Bolton.
A. 1868 May 5. M. 1876 May 9.	PROCTOR-SIMS, RICHARD	Bhavnagar, Kathiawad, India.
1878 Jan. 15.	PROVIS, GEORGE STANTON	Ingoldsby, Belvedere Rd., Upper Norwood.
1872 Feb. 6.	PRYCE, DANIEL	The Broom, Raglan, Mon.
1870 Feb. 1.	PURCHAS, SAMUEL GUYON	32 Britannia Square, Worcester.
1858 Dec. 7.	PURDON, WELLINGTON	15 Essex Vils., Phillimore Grdns., W.
1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.

Date of Election and of Transfer.	MEMBERS.	
A. 1873 Feb. 4. M. 1879 Jan. 7.	QUELCH, ROBERT JAMES	66 Bromfelde Road, Clapham, S.W.
1854 May 23.	QUICK, JOSEPH	29 Great George Street, S.W.
1870 Dec. 6.	QUICK, JOSEPH, JUN.	29 Great George Street, S.W.
A. 1875 Dec. 7. M. 1882 Mar. 28.	QUIGLY, RICHARD, M.A.	56 CarysfortAv., Black Rock, Dublin.
A. 1870 Feb. 1. M. 1883 May 22.	QUINETTE DE ROCHEMONT, *Baron* EMILE THEODORE.	Ingénieur en chef des Ponts et Chaussées, Havre, France.
1863 Mar. 3.	RADFORD, GEORGE KENT	Bible Ho., Astor Place, New York.
1849 Apr. 3.	RADFORD, WILLIAM	1 Princess Street, Manchester.
1876 Apr. 4.	RAMSAY, JAMES	King & Co., 45 Pall Mall, S.W.
1866 Apr. 10.	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
1856 Dec. 2.	RAMSDEN, *Sir* JAMES	Barrow-in-Furness, Lancashire.
1881 Apr. 5.	RAMSDEN, JOHN	Elmcroft, Seaforth, Liverpool.
1865 Feb. 7.	RANKIN, WILLIAM HUMFREY ..	70 Queen's Rd., Finsbury Pk., N.
A. 1864 Mar. 1. M. 1877 May 29.	RANSOME, ALLEN	26 The Boltons, S.W. [8578.]
A. 1863 Apr. 14. M. 1877 Apr. 17.	RAPIER, RICHARD CHRISTOPHER ..	5 Westr. Chams., Victoria St., S.W. [3012.]
1865 Feb. 7.	RAVENHILL, JOHN RICHARD	27 Courtfield Gardens, S.W.
A. 1848 Mar. 7. M. 1866 Apr. 17.	RAWLINSON, *Sir* ROBERT, C.B. (*Member of Council.*)	Loc. Govt. Board, Whitehall, S.W.
1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
G. 1839 Feb. 26. M. 1846 Mar 3.	REDMAN, JOHN BALDRY	"Globe" Chams., 493 New Cross Road, S.E.
A. 1873 Dec. 2. M. 1885 Dec. 1.	REE, HENRY STRUTT COLLETTE ..	Board of Works, Dublin.
1870 Mar. 1.	REED, *Sir* EDWD. JAMES, K.C.B., F.R.S., M.P. (*Member of Council.*)	Broadway Chambers, Westr., S.W. [Carnage, London.]
1885 Dec. 1.	REES, ITHEL TREHARNE	Guildhall Chams., Cardiff. [Mining
1878 Dec. 3.	REES, JOHN RALPH	Nelson, New Zealand. [Cardiff.]
A. 1879 Feb. 4. M. 1886 May 11.	REES, TOGARMAH	Corn Exchange Chams., Newport, Mon.
A 1876 Jan. 11. M. 1880 Apr. 13.	REICHENBACH, OSCAR	Port Engineer's Off., Rangoon, B.B.
1868 Apr. 7.	REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
1877 Feb. 6.	REID, JAMES	10 Woodside Terrace, Glasgow.
A. 1871 Feb. 7. M. 1877 Nov. 27.	REID, ROBERT CARSTAIRS	72A George Street, Edinburgh.
A. 1864 Dec. 6. M. 1870 May 10.	REILLY, *Professor* CALLCOTT ..	Royal Indian Eng. Coll., Staines. [Reilly, Englefield Green.]
1862 May 6.	RENDEL, *Sir* ALEX. MEADOWS, K.C.I.E., M.A.	8 Great George Street, S.W. [Sukkur, London. 3052.]
1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK ..	
A. 1857 Mar. 3. M. 1860 Mar. 6.	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
1881 May 3.	RENNIE, WILLIAM COUPAR	Secretariat. Ry. Branch, Bombay.
1886 May 18.	RESTLER, JAMES WILLIAM	S'wark & V'xhall Water Co., Sumner
1858 Apr. 13.	RETORTILLO, ANGEL	Madrid. [St., S.E.
1883 Dec. 4.	REYNOLDS, *Prof.* OSBORNE, MA., FRS.	Fallowfield, Manchester.
A. 1875 Dec. 7. M. 1883 Nov. 6.	REYNOLDS, PLAYFORD	
A. 1868 Apr. 7. M. 1878 Dec. 3.	REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W.
A. 1873 May 20. M. 1876 Nov. 28.	RHIND, ROBERT HUNTER	21 College Gardens, Belfast.
A. 1871 May 2. M. 1883 Nov. 20.	RICE, JAMES	South Indian Ry., Madura, Madras.
1881 Apr. 5.	RICHARDS, EDWARD WINDSOR ..	Bolckow, Vaughan & Co., Mddlsbro.
1887 Jan. 11.	RICHARDS, THOMAS	Copper Mines, Aroa, Venezuela.
1875 Apr 6.	RICHARDSON, CHARLES	10 Berkeley Square, Bristol.

Date of Election.	MEMBERS.	
A. 1865 Feb. 7. M. 1879 Feb. 4.	Richardson, John	Methley Park, Leeds.
G. 1840 Mar. 24. A. 1848 Jan. 11. M. 1849 Feb. 13.	Richardson, Robert	Cambridge Park Cottage, Guernsey.
A. 1879 Mar. 4. M. 1882 Jan. 10.	Riches, Tom Hurry	Taff Vale Railway, Cardiff. [Locomotive, Cardiff.]
1868 Apr. 7.	Richmond, David, B.A.	Victoria Pl., Warrenpoint, Co. Down.
1879 Dec. 2.	Riddell, Robert	Res. Eng., G. I. P. Ry., Bombay.
A. 1865 May 23. M. 1874 Nov. 24.	Ridings, Henry Sadleir, M.A...	Town Hall, Walthamstow.
A. 1866 Dec. 4. M. 1874 Nov. 17.	Ridley, William	Uruguayana, *viâ* Monte Video, & 19 Spencer Pk., W'ndsw'th Com., S.W.
A. 1876 Feb. 1. M. 1883 Mar. 13.	Rigby, Jason, B.A.	Gt. Western of Brazil Ry., Caixa 114, Pernambuco.
A. 1872 May 14. M. 1882 Nov. 7.	Rigg, Henry	Ex. Eng., D.P.W., Rangoon, Burma.
1879 Apr. 1.	Righy, Vans	Ex.Eng., Tirhoot S.Ry., Mozufferpore.
1882 May 23.	Ring, Robert	Rangoon, British Burma.
1868 Dec. 1.	Roberts, Alfred	Dryhill Park, Tonbridge.
A. 1863 Feb. 3. M. 1876 Mar. 21.	Roberts, Leonard Robert ..	P.W.D., Burdwan, Bengal.
1878 Mar. 5.	Roberts, Rich. Henry Llewellin	Fox, Fowler & Co., Weston-super-Mare.
1854 Mar. 7.	Roberts, Samuel Ussher, C.B. ..	6 Burlington Road, Dublin.
1867 Dec. 3.	Roberts, Thomas David	G.W. Ry., Eng.'s Off., Newport, Mon.
A. 1870 May 3. M. 1879 Mar. 25.	Roberts, William	9 Victoria Chams., Westr., S.W.
A. 1857 Feb. 3. M. 1863 Nov. 17.	Robertson, George, F.R.S.E. ..	Athenæum Club, Pall Mall, S.W.
1849 June 5.	Robertson, Henry	7 Westr. Chams., Victoria St., S.W.
1854 Dec. 5.	Robertson, James	The Green, Tottenham.
A. 1869 Mar. 2. M. 1878 May 14.	Robertson, Robert Andrew ..	45 Scotland Street, Glasgow.
1867 Feb. 5.	Robins, Charles	E. C. Robins, 46 Berners St., W.
A. 1872 May 7. M. 1885 Dec. 15.	Robinson, Charles Edward ..	Richmond Lodge, Torquay.
A. 1864 Feb 2. M. 1868 Feb. 18.	Robinson, Henry	7 Westr. Chams., Victoria St., S.W.
A. 1866 Mar. 6. M. 1872 Apr. 30.	Robinson, John	Dock and Railways, Barry, Cardiff.
1872 Apr. 9.	Robinson, John	Westwood Hall, Leek.
A. 1861 May 28. M. 1870 May 24.	Robinson, Murrell Robinson ..	95 Philbeach Gds., S. Kensington, S.W.
1876 Dec. 5.	Robinson, Robert	Darlington. [Rios, S. America.
1875 Dec. 7.	Robinson, William	Ferro Carril Central, Parana, Entre
1870 Dec. 6.	Robinson, William Robert ..	Madras.
1875 May 11.	Roche, George Byland	L. C. & D. Ry., Victoria Station, S.W.
1885 Jan. 13.	Rochfort, John	Manuka St., Nelson, N.Z.
1878 May 7.	Rofe, Henry	Cavendish Hill, Sherwood, N'tgham.
1878 May 7.	Roff, George Lenton	Cemetery Road, Bedford.
A. 1877 Feb. 6. M. 1879 Apr. 1.	Rogers, William	Gt. So. Ry., Albany, West Australia.
1864 Apr. 5.	Rooke, Charles Staveley	Newton Hill, near Leeds.
1884 Jan. 8.	Rose, Francis Ernest	Ex. Eng., P.W.D., Umballa, India.
1880 Dec. 7.	Rose, Wilmot James	
1880 May 25.	Ross, Alexander	L.& Y.Ry., Hunts Bank, Manchester.
A. 1872 Apr. 9. M. 1885 Apr. 14.	Ross, George Hennet	3 South Hill Avenue, Harrow.
A. 1847 June 29. M. 1868 May 19.	Ross, Owen Charles Dalhousie	15 Relf Road, Peckham, S.E.
1886 Jan. 12.	Rotherham, Thomas Forth ..	Ry., Addington, Christchurch, N.Z.
1860 Apr. 3.	Rouse, Henry James	13 Sussex Pl., Regent's Park, N.W.

Date of Election.	MEMBERS.	
1872 May 7.	ROWAN, DAVID	231 Elliot Street, Glasgow.
A. 1855 Dec. 4. M. 1859 Mar. 29.	ROWE, RICHARD REYNOLDS	{Park House, Cambridge. [Rowe. Parkside, Cambridge.]
1884 Dec. 2.	ROWLEY, WALTER	{74 Albion Street, Leeds. [Walter Rowley, Leeds.]
1883 Dec. 4.	ROY, MADHUBCHUNDER, B.A. ..	P.W.D., Jalpaiguri Div., Bengal.
A. 1863 Apr. 14. M. 1866 Dec. 17.	RUMBALL, ALFRED	1 Victoria Street, S.W.
A. 1854 May 2. M. 1866 Apr. 10.	RUMBALL, THOMAS	8 Queen Anne's Gate, S.W.
1875 Dec. 7.	RUNDALL, JAMES WILLIAM	H. S. King & Co., 65 Cornhill, E.C.
1865 Dec. 5.	RUNDLE, CUBITT SPARKHALL ..	Chief Eng., Kapurthala, India.
1878 Dec. 3.	RUSS, WILLIAM	39 Cedars Rd., Clapham Com., S.W.
1881 Dec. 6.	RUSSELL, JOHN	8 Victoria Chams., Westr., S.W.
1886 Apr. 6.	RUSSELL, MACNAMARA	7a Exchange, Collins St., Melbourne,
1885 Feb. 3.	RUSSELL, NORMAN SCOTT	41 Coleman St., E.C. [Victoria.
1884 May 6.	RYAN, JOHN HENRY, B.A.	3 Lower Merrion Street, Dublin.
A. 1867 Dec. 3. M. 1870 Dec. 6.	RYMER-JONES, THOMAS MANSON ..	22 Castletown Road, S.W.
1867 Jan. 8.	SACRÉ, CHARLES	Sunnyside, Victoria Pk., Manchester.
A. 1877 Feb. 6. M. 1887 Feb. 1.	ST. GEORGE, PERCIVAL WALTER ..	City Engineer, Montreal, Canada.
1887 May 24.	SAISE, WALTER, D.Sc.	E. I. Ry., Giridih, Bengal.
1876 Feb. 1.	SALMOND, THOMAS ROSS	Eng. to Harbour Commrs., Belfast.
A. 1875 Jan. 12. M. 1887 May 3.	SALTER, FRANK, B.Sc.	{Bryan Donkin & Co., Southwark Park Road, S.E.
A. 1878 Apr. 2. M. 1879 Apr. 8.	SALTER, JOHN	{Albion Cot., Old Tiverton Rd., Exeter.
1869 May 4.	{SAMUELSON, *Sir* BERNHARD, *Bart.*, F.R.S., M.P.	{Lupton, Brixham, & 56 Prince's Gate, S.W.
1862 Dec. 2.	SAMUELSON, MARTIN	Hull.
1873 Feb. 4.	SANDEMAN, JOHN WATT	2 St. Nicholas Bdgs., Newcastle-on-
1881 Feb. 1.	SANDIFORD, CHARLES	N. W. Ry., Lahore, India. [Tyne.
1882 Dec. 5.	SANTOS, JOSÉ AMERICO DOS	Caixa P, Rio de Janeiro.
A. 1864 May 3. M. 1867 Apr. 30.	SAUNDERS, ARTHUR	King's Lynn, Norfolk.
A. 1880 May 25. M. 1884 Mar. 4.	SAUNDERS, RICHARD JAMES HARRIS	{White House, Reculver, near Herne Bay.
A. 1876 Jan. 11. M. 1880 Dec. 21.	SAWYER, ERNEST EDWARD, M.A.	W.I.P. Ry., Mormugao, Goa, India.
1885 May 19.	SCHENK, AUGUSTUS OSWALD	New Harbour Works, Buenos Ayres.
1865 Dec. 5.	SCHMIDT, BERNHARD	Sofienstrasse 7, Weimar.
1865 Apr. 4.	SCOTT, DEVONSHER JACKSON	
A. 1848 Feb. 1. M. 1853 Apr. 26.	SCOTT, MICHAEL, F.R.S.E.	Alex.Grahame,30Gt.GeorgeSt.,S.W.
1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.
1872 May 7.	SCOTT, WALTER HENRY	Ferro Carril del Sud, Buenos Ayres.
1879 Dec. 2.	SCOTT, WILLIAM	{c.o. Consulting Engineer for Rys., Sydney, N.S.W.
A. 1855 Dec. 4. M. 1862 Jan. 21.	SCOTT, WILLIAM BOOTH	16 Church Row, Hampstead, N.W.
A. 1870 Dec. 6. M. 1877 Oct. 30.	SCOTT, WILLIAM GEORGE	Central Station, Liverpool.
A. 1873 Jan. 14. M. 1885 Dec. 15.	SCOTT, WILLIAM HENRY	{Harbour Board Engineer, Greymouth, N.Z.
1885 Dec. 1.	SEATON, ALBERT EDWARD, Wh. Sc.	{Earle's Shipbuilding Co., Hull. [Seaton, Earle's, Hull.]
1880 Dec. 7.	SELFE, NORMAN	183 Pitt Street, Sydney, N.S.W.
1884 May 6.	SELLERS, COLEMAN	3,301BaringStreet,Philadelphia,U.S.
A. 1851 Dec. 2. M. 1878 Jan. 15.	SELLS, CHARLES	3 Bridgefield Villas, Twickenham.
1884 Feb. 5.	SENNETT, RICHARD	Tolcarne, The Avenue, Surbiton.
1864 Feb. 2.	SEWELL, PHILIP EDWARD	Clare House, Norwich.

Date of Election.	MEMBERS.	
1880 Jan. 13.	SEYRIG, THEOPHILUS	43 Rue de Rome, Paris.
A. 1857 Dec. 1. M. 1874 Mar. 17.	SHAND, JAMES	75 Upper Ground Street, Blackfriars, S.E.
A. 1872 May 14. M. 1884 Mar. 11.	SHANKS, ARTHUR	J. Lennox & Co., 84 Lombard Street, E.C.
A. 1862 Feb. 4. M. 1876 Jan. 11.	SHARP, JOSEPH FOX	Hessle, nr. Hull.
A. 1877 Dec. 4. M. 1882 Feb. 14.	SHAW, ARTHUR EDMUND	Central Station, Buenos Ayres.
1873 Dec. 2.	SHAW, CYRIL JAMES	Tents Hill, Mells, Frome.
A. 1880 Dec. 7. M. 1887 Apr. 5.	SHAW, *Professor* HENRY SELBY HELE	University College, Liverpool.
A. 1845 May 6. M. 1877 May 8.	SHEARS, WILLIAM	The Limes, Clapham Common, S.W.
A. 1856 Apr. 1. M. 1859 Dec. 6.	SHEILDS, FRANCIS WEBB WENTWORTH-	6 Delahay Street, S.W.
1866 Apr. 10.	SHELFORD, WILLIAM .. .. (*Member of Council.*)	35A Great George Street, S.W.
A. 1857 May 19. M. 1879 Jan. 7.	SHELLEY, CHARLES PERCY BYSSHE	45 Parliament Street, S.W.
A. 1875 Dec. 7. M. 1882 Nov. 7.	SHERMAN, WILLIAM HANBURY PETTINGAL	Grindlay, Groom & Co., Bombay.
1840 Apr. 14.	SHERRARD, JAMES CORRY	7 Oxford Square, Hyde Park, W.
1867 Apr. 2.	SHERVINTON. THOMAS ROBERT ..	2 Victoria Mnsns., Victoria St., S.W.
1881 Jan. 11.	SHEWARD, EDWARD GOODMAN ..	110 Cannon Street, E.C.
A. 1866 Jan. 9. M. 1870 Dec. 6.	SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
A. 1871 Mar. 7. M. 1879 Jan. 14.	SHIELD, WILLIAM	Admiralty Works, Peterhead, N.B.
A. 1864 Feb. 2. M. 1876 May 9.	SHOOLBRED, JAMES NELSON, B.A.	3 Westr. Chams., Victoria St., S.W.
A. 1874 Apr. 14. M. 1884 Jan. 22.	SHORTREDE, GEORGE	San Luis, Argentine Republic.
A. 1850 Feb. 5. M. 1858 Apr. 13.	SIBLEY, GEORGE, C.I.E.	The Mount, Whitehill, Caterham.
A. 1869 Feb. 2. M. 1879 Jan. 28.	SICCAMA, HARCO THEODORUS HORA	24 Heerengracht, The Hague, Holland.
1870 May 24.	SIEMENS, CARL	12 Queen Anne's Gate, S.W. [Siemens, London. 3099.]
1883 May 29.	SIMMS, DAVID..	Parkmount, Banbridge, co. Down.
1881 May 3.	SIMON, FREDERICK	24 Sutherlands Gds, Harrow Rd., W.
A. 1868 Feb. 4. M. 1874 Apr. 14.	SIMPSON, ARTHUR TELFORD ..	38 Parliament Street, S.W. [N.S.W.
1880 Dec. 7.	SIMPSON, DAVID LEES	Roberts, Chalmers & Co., Sydney,
1864 Dec. 6.	SIMPSON, JAMES	101 Grosvenor Rd., S.W. [Screwcock, London.]
A. 1864 Jan. 12. M. 1874 Mar. 17.	SIMPSON, JAMES CARRINGTON ..	4 Broadway, Westminster, S.W.
1885 May 19.	SIMPSON, JAMES THOMAS	P.W.D., Shwebo, Upper Burma.
1870 Feb. 1.	SIMPSON, JOHN BELL	Hedgefield House, Blaydon-on-Tyne.
1858 Apr. 13.	SINCLAIR, ROBERT	17 St. Helen's Place, E.C.
A. 1879 Dec. 2. M. 1885 Nov. 10.	SINGLE, JOHN GODFREE	P. W. D., Sukkur, Sind, India.
1853 Dec. 6.	SLAUGHTER, EDWARD	Lyndhurst, Watford.
A. 1858 Feb. 2. M. 1868 Mar. 17.	SLEATER, JOHN MONTGOMERY ..	B.B. & C.I. Ry., Bombay.
A. 1861 Dec. 3. M. 1865 Jan. 17.	SLESSOR, FREDERICK GEORGE ..	Burlington Vil., Hamlet Rd., Upp. Norwood.
A. 1876 May 30. M. 1878 May 14.	SMITH, ALEXANDER	4 Burlington Chambers, New St., Birmingham.
A. 1872 May 7. M. 1879 Nov. 11.	SMITH, FRANCIS FREDERICK	So. I. Ry., Trichinopoly, India.
1878 May 28.	SMITH, GERALD EDWARD	St. Anne's, Lower Teddington Rd., Hampton Wick.

Date of Election.	MEMBERS.	[land.
1880 May 25.	Smith, James Thorneloe	The Laurels, Toowoomba, Queens-
1862 Jan. 14.	Smith, John Chaloner	Dublin, Wicklw., & Wexfd. Ry., Bray.
1868 Mar. 3.	Smith, Josiah Timmis	Barrow-in-Furness.
A. 1866 May 1. M. 1874 May 5.	Smith, Marcus	Canadian Pacific Railway, Ottawa.
A. 1872 Dec. 3. M. 1878 Apr. 30.	Smith, Rupert Turberville ..	Tettenhall, Wolverhampton.
1875 Apr. 6.	Smith, Thomas Taylor	Greencroft Park, Durham.
A. 1878 Feb. 5. M. 1882 May 23.	Smith, Walter Parker	
1866 May 15.	Smith, William	Coutts & Co., 59 Strand, W.C.
1874 Jan. 13.	Smith, William	L. & N.W. Ry., Bangor.
1884 Dec. 2.	Smith, William	Harbour Engineer, Aberdeen.
1864 Dec. 6.	Smyth, William Stopford	Alexandra Dks., Newport, Mon.
A. 1877 Dec. 4. M. 1885 Dec. 22.	Sneyd-Kynnersley, Henry Francis	1 St. Mary's Ter., Newcastle-on-Tyne.
1883 Mar. 6.	Soares, João Texeira	Banco do Commercio, Rio de Janeiro.
1880 Apr. 6.	Sopwith, Arthur	Chasetown, Walsall.
A. 1864 Mar. 1. M. 1869 Dec. 7.	Sopwith, Thomas	6 Great George Street, S.W. [Sopwith, London. 3175.]
1875 May 4.	Spagnoletti, Charles Ernest Paõlo Diana	G. W. Ry., Paddington, W.
1879 Dec. 2.	Spalding, William Henry	So. Indian Ry., Trichinopoly, India.
1867 Dec. 3.	Spencer, John Frederick	Metrop. Chams., New Broad St., E.C.
1875 May 4.	Spice, Robert Paulson	21 Parliament Street, S.W.
A. 1881 Dec. 6. M. 1885 May 19.	Spring, Francis Joseph Edward ..	Writers Buildings, Calcutta.
A. 1882 Feb. 7. M. 1885 Feb 3.	Stables, Henry Leonard	So. Mahratta Ry., Miraj, India.
A. 1877 Dec. 4. M. 1884 Oct. 14.	Stafford, Frederick	Gt. Southern Ry., Albany, Western Australia.
A. 1880 Jan. 3. M. 1881 Apr. 12.	Standfield, John	Norman Ho., Lillieshall Rd., Clapham, S.W.
A. 1874 May 5. M. 1884 May 27.	Stanford, Walter Halsted Cortis	3 Westr. Chams., Victoria St., S.W.
1877 May 29.	Stanley, Henry Charles	So. & W. Ry., Brisbane, Queensland.
1859 Dec. 6.	Stanley, Walmsley	15 Great George Street, S.W.
1860 Dec. 4.	Stanton, John Harrison	Stubb House, Winston, Darlington.
1883 Dec. 4.	Stauffer, David McNeely ..	12 Tribune Bdgs., New York, U.S.
A. 1878 Apr. 2. M. 1884 Nov. 25.	Stayton, George Henry	D.P.W., Sewerage Branch, Sydney, N.S.W.
A. 1870 Feb. 1. M. 1881 May 3.	Stead, Walker	County Surveyor, Northallerton.
G. 1840 Mar. 17. 1854 Nov. 27. M. 1864 May 24.	Steel, T. Dyne	Bank Chambers, Newport, Mon.
A. 1871 Dec. 5. M. 1886 Jan. 12.	Steel, William Heron	P. W. D., Melbourne, Victoria.
A. 1876 May 30. M. 1883 May 2.	Stent, Sydney	The Club, Kimberley, So. Africa.
1853 May 24.	Stephenson, George Robert (*Past President.*)	9 Victoria Chams., Westr., S.W.
A. 1853 May 3. M. 1864 Feb. 23.	Stephenson, Henry Palfrey ..	Duppas Hill, Croydon.
1883 Feb. 6.	Stevens, Henry Wansborough ..	Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	Stevens, William	Bygholm Veile, Oslos, Thisted Amt, N. Jutland.
A. 1884 May 6. M. 1886 Dec. 7.	Stevenson, David Alan, B.Sc., F.R.S.E.	84 George Street, Edinburgh.
1867 Feb. 5.	Stevenson, Francis	L. & N. W. Ry., Euston Station, N.W.
A. 1851 Apr. 1. M. 1879 May 27.	Stevenson, George Wilson ..	38 Parliament Street, S.W.
1882 Feb. 7.	Stewart Allan Duncan	89 Philbeach Gds., Earl's Court, S.W.

Date of Election.	MEMBERS.	
A. 1868 Jan. 14. M. 1877 Mar. 27.	STEWART, JAMES	Auckland, N. Z.
1880 May 25.	STEWART, JOHN TIFFIN	P.W.D., Wanganui, N.Z
1880 Feb. 3.	STEWART, STAIR AGNEW	12 Belgrave Terrace, Bath.
1855 Mar. 6.	STILEMAN, FRANCIS CROUGHTON (*Member of Council.*)	23 Great George Street, S.W.
A. 1877 May 29. M. 1883 May 1.	STILEMAN, FRANK	Cavendish Pk., Barrow-in-Furness.
1886 Dec. 7.	STIRLING, JAMES	S. E. Ry., Ashford, Kent.
1878 May 28.	STIRLING, PATRICK	G. N. Ry., Doncaster.
A. 1855 Mar. 6. M. 1880 Feb. 10.	STOCKMAN, BENJAMIN PRYOR ..	3 Poets Corner, Westminster, S.W.
1864 Feb. 2.	STONE, CHARLES	Landour, Harcourt Rd., Wallington.
A. 1874 May 5. M. 1885 Feb. 24.	STONE, EDWARD HERBERT, A.K.C.	King, King & Co., Bombay.
A. 1858 Jan. 12. M. 1863 Nov. 17.	STONEY, BINDON BLOOD, LL.D., F.R.S.	14 Elgin Road, Dublin.
1875 May 4.	STONEY, EDWARD WALLER	Ch. Eng.'s Off., Madras Ry., Madras.
1883 Mar. 6.	STONEY, FRANCIS GOOLD MORONY	4 Westr. Chams., Victoria St., S.W.
1878 Mar. 5.	STOREY, HENRY FRANCIS	H. S. King & Co., 45 Pall Mall, S.W.
1876 Feb. 1.	STORY, JOHN SOMES	Market Place, Derby.
A. 1861 Dec. 3. M. 1877 Oct. 30.	STOTHERT, GEORGE KELSON	Steamship Works, Bristol.
1879 Mar. 4.	STOTHERT, JOHN LUM	Audley, Park Gardens, Bath.
A. 1871 Dec. 5. M. 1882 May 23.	STRACHAN, JAMES	Municipal Office, Karachi, India.
A. 1875 May 4. M. 1882 Mar. 7.	STRAIN, JOHN	154 West George Street, Glasgow.
A. 1854 Jan. 10. M. 1860 Jan. 17.	STRAPP, JOHN	Claremont Road, Surbiton.
A. 1876 May 2. M. 1877 Nov. 27.	STRIDE, ARTHUR LEWIS	Fenchurch Street Terminus, E.C. [588.]
1875 Dec. 7.	STRONG, EDWARD GRAY	Kent Cottage, Southsea.
1862 Dec. 2.	STRONG, JOSEPH FRANK	41 Preston Road, Brighton.
A. 1870 May 24. M. 1877 Feb. 6.	STROUDLEY, WILLIAM	L. B. & S. C. Ry., Brighton.
A. 1882 Apr. 4. M. 1885 Dec. 1.	STRYPE, WILLIAM GEORGE	The Murrough, co. Wicklow. [Strype, Wicklow.] [chester.
1878 Dec. 3.	STUBBS, WILLIAM HENRY	Kersal Ho., Higher Broughton, Man-
1864 Mar. 1.	SUMMERS, THOMAS	Cottingham, Westwood, S'thampton.
A. 1874 May 5 M. 1883 Apr. 24.	SUTTER, ARCHIBALD	3 Hill Street, Edinburgh.
A. 1878 Mar. 5. M. 1884 Mar. 4.	SWALLOW, JAMES STUART	So. Mahratta Ry., Poona, India.
1874 May 12.	SWETTENHAM, WILLIAM NORMAN	Newtown, Montgomeryshire.
1878 Dec. 3.	SWINBURN, JOHN	L. & Y. Ry., Eng.'s Offi., Manchester.
A. 1875 Jan. 12. M. 1884 Jan. 22.	SWINDELLS, RUPERT	Wilton Vil., The Firs, Bowdon, Altrincham.
A. 1877 Feb. 6. M. 1885 Dec. 1.	SWINDLEHURST, ROBERT HENRY ..	Town Hall, Bolton.
1879 May 27.	SYKES, BENJAMIN	33 Winckley Sq., Preston. [28.]
A. 1880 Feb. 3. M. 1886 Nov. 9.	SYKES, GEORGE HENRY, M.A. ..	15 Garville Avenue, Rathgar, co. Dublin.
A. 1877 May 29. M. 1879 May 6.	SYMES, JAMES PAGE	Wharf Road, Cubitt Town, Poplar, E.
A. 1864 Dec. 6. M. 1867 May 21.	SZLUMPER, JAMES WEEKS	6 Victoria St., S.W., & Aberystwith.
A. 1870 Mar. 1. M. 1876 Dec. 12.	TAIT, GEORGE HUNTER	20 The Terrace, Greenhithe, Kent.
1862 May 6.	TANNER, *Hon.* JOHN EDWARD ..	Port of Spain, Trinidad.
A. 1873 May 6. M. 1880 Mar. 23.	TARGET, JOHN LEWIS FELIX ..	31 Ringford Road, West Hill, Wandsworth.

Date of Election.	MEMBERS.	
A. 1870 Apr. 5. M. 1881 Apr. 5.	TATAM, EDWARD JOHN	Holbeach, Lincolnshire.
A. 1875 Dec. 7. M. 1879 Nov. 4.	TATE, JOHN	Karachi, Sind, India.
A. 1851 Dec. 2. M. 1858 Feb. 23.	TAUNTON, JOHN HOOKE	The Hill, Brimscombe, Glo'stershire.
1884 May 27.	TAYLOR, HENRY ENFIELD	15 Newgate St., Chester. [Enfield Taylor, Chester.]
A. 1869 Dec. 7 M. 1882 Feb. 14	TAYLOR, HERBERT ARNAND.. ..	4 Great Winchester Street, E.C.
A. 1848 June 6. M. 1869 Dec. 7.	TAYLOR, JOHN	27 Great George Street, S.W.
1884 Apr. 1.	TAYLOR, JOHN..	6 Queen St. Place, E.C. [1828.]
A. 1875 Apr. 6. M. 1883 May 22.	THELWALL, WALTER HAMPDEN ..	53 New Broad Street, E.C.
1867 Jan. 8.	THOMAS, EDWIN	138 Leadenhall Street, E.C.
A. 1875 May 11. M. 1880 Nov. 2.	THOMAS, GEORGE EBENEZER	Rangoon & Irrawaddy Valley Ry., Enghein, near Rangoon, Burma.
1882 Jan. 10.	THOMAS, GEORGE FARMER	Bryntirion Hall, Wrexham.
1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
1881 May 31.	THOMAS, JOSEPH HENRY	Calle Serrano 20, Santiago, Chili.
1874 Dec. 1.	THOMAS, WILLIAM HENRY	15 Parliament Street, S.W.
A. 1882 Feb. 7. M. 1887 Feb. 1.	THOMPSON, ARTHUR MOORE.. ..	L. & N. W. Ry., Crewe.
1878 Mar. 5.	THOMPSON, HENRY MUNGO, B.A...	P. W. D., Karachi, India.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON ..	Sea Point, Rostrevor, Co. Down.
1877 May 29.	THOMPSON, WM. GEO. MACNEILL ..	Welland, Ontario, Canada.
A. 1874 May 12. M. 1882 Nov. 14.	THOMS, GEORGE EASTLAKE	Canada Works, Birkenhead.
A. 1871 Apr. 4. M. 1885 Feb. 24.	THOMSON, CAMPBELL	Oodeypore Ry., Chitorgarh, India.
1874 May 12.	THOMSON, *Sir* WM., F.R.SS. L.&E.,LL.D.(*Member of Council*)	University, Glasgow.
A. 1880 Dec. 7. M. 1884 Feb. 26.	THOMSON, WILLIAM	Caixa 157, Pará, Brazil.
1870 May 3.	THORNHILL, EDWARD BAYLIES ..	L. & N. W. Ry., Euston, N.W.
A. 1866 Mar. 6. M. 1878 Dec. 31.	THORNTON, GEORGE	Durham St. N., Christchurch, N.Z.
A. 1882 Feb. 7. M. 1887 May 3.	THORNTON, JOHN MILLER	Midland and N. E. Rys., Uitenhage, Cape Colony.
A. 1873 Jan. 14. M. 1877 Nov. 27.	THORNYCROFT, JOHN ISAAC ..	Eyot Villa, Chiswick Mall.
A. 1872 May 7. M. 1877 Dec. 11.	THOROWGOOD, FRANK NAPIER ..	Harbour Works, Madras.
1882 May 23.	THURSBY, PERCY	Harleston, near Northampton.
1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN ..	Hauptstrasse 18, Hetzendorf, Vienna.
A. 1869 Dec. 7. M. 1876 Apr. 4.	THWAITES, CHRISTOPHER	Beccles, Suffolk.
1875 Feb. 2.	TILL, WILLIAM SPOONER	Borough Surveyor, Birmingham.
A. 1871 Feb. 7. M. 1874 Feb. 17.	TOMLINSON, JOSEPH, Jun.	64 Priory Road, Kilburn, N.W.
1884 May 6.	TOWER, BEAUCHAMP	19 Great George Street, S.W.
1863 Apr. 14.	TOWNSEND, THOMAS CHARLES ..	[bury, N.W.
A. 1829 Feb. 10. M. 1866 Dec. 18.	TOWNSHEND, RICHARD	Fernbank, Shoot-up-Hill, Brondes-
1886 Mar. 2.	TRAILL, THOMAS WILLIAM	16 The Chase, Clapham Com., S.W.
A. 1874 Feb. 3. M. 1879 Mar. 25.	TRENCH, LOUIS, B.A.	L. & N.W. Ry., Builth Rd., Brecon.
A. 1879 Dec. 2. M. 1887 May 10.	TREVITHICK, FRANCIS HENRY ..	Imperial Government Rys., Tokio, Japan.
1885 May 19.	TREVITHICK, FREDERICK HENRY ..	Madras Ry., Madras.
1885 May 5.	TREVITHICK, RICHARD FRANCIS ..	Govt. Rys., Colombo, Ceylon.
A. 1866 Mar. 6. M. 1875 Apr. 27.	TREWBY, GEORGE CARELESS ..	Gasworks, Beckton, E.

Date of Election.	MEMBERS.	
A. 1877 Dec. 4. M. 1883 Nov. 29.	TRIPP, WILLIAM BLOMEFIELD ..	5 Victoria Street, S.W.
1871 Apr. 4.	TRUTCH, *Hon.* JOSEPH WM., C.M.G.	Victoria, British Columbia.
A. 1829 Feb. 10. G. 1838 Jan. 9. M. 1840 May 5.	TURNBULL, GEORGE	Rosehill, Abbots Langley, Herts.
A. 1865 Dec. 5. M. 1879 Apr. 1.	TURNER, EDWARD RUSH	St. Peter's Ironworks, Ipswich.
A. 1866 May 15. M. 1877 Jan. 16.	TURNER, WILLIAM BARROW	Ponsonby Hall, Carnforth.
1886 Mar. 2.	TUTHILL, ROBERT REEVES, B.A...	Port Alfred, Cape Colony.
A. 1873 Dec. 2. M. 1879 Feb. 25.	TWEDDELL, RALPH HART	14 Delahay Street, Westminster, S.W. [Tweddell, Westminster, London.]
A. 1869 Dec. 7. M. 1879 Feb. 25.	TWIGG, ROBERT HARKNESS	4 Victoria Street, S.W.
1883 Dec. 4.	TYLDEN-WRIGHT, CHARLES	The Priory Offices, Dudley.
1881 Dec. 6.	TYLER, JOHN FRANKLYN	352 WestminsterRd., Kirkdale, L'pool.
A. 1877 Apr. 10. M. 1880 Mar. 16.	TYRRELL, ARTHUR WILLIAM NAIRNE	1 Westr. Chams., Victoria St., S.W.
1885 Feb. 3.	TYRRELL, FREDERICK, *Lt.-Col. ret.*	East London, C.C.
A. 1880 May 4. M. 1885 Dec. 8.	TYRRELL, LEWIS GORDON	Ind. Midland Ry., Badousa, India.
A. 1865 Dec. 5. M. 1876 Dec. 19.	UNWIN, HOWARD	1 Newton Grove, Bedford Pk., W.
A. 1867 Feb. 5. M. 1877 Oct. 30.	UNWIN, *Professor* WILLIAM CAWTHORNE, B.Sc., F.R.S.	7 Palace Gate Mansions, Kensington, W.
A. 1872 Dec. 3. M. 1879 Nov. 11.	UPCOTT, FREDERICK ROBERT ..	P.O., Lahore, Punjab.
A. 1843 May 2. M. 1864 May 10.	UPWARD, ALFRED	150 Holland Road, W.
1887 Mar. 1.	URQUHART, THOMAS	Borisoglebsk, Tamboff Govt., Russia.
1886 Feb. 2.	USSHER, EDGEWORTH RICHARD ..	Dunedin, Otago, N.Z.
A. 1877 Mar. 6. M. 1886 Mar. 8.	VALENTINE, FREDERICK	Dock Extension Wks., King's Lynn.
1848 May 2.	VALENTINE, JOHN SUTHERLAND ..	8 Campden House Road, W.
1874 May 5.	VALPY, HENRY VALPOT FRANCIS	4 Victoria Street, S.W.
1875 May 4.	VAVASSEUR, JOSIAH	Lond. Ord. Works, Bear Lane, S.E.
A. 1866 Mar. 6. M. 1874 Jan. 6.	VAWDREY, WILLIAM	18 Chad Road, Edgbaston, Birmingham.
A. 1871 Apr. 4. M. 1875 Jan. 26.	VAWSER, ROBERT	17 Cooper Street, Manchester.
A. 1865 Dec. 5. M. 1871 Dec. 19.	VERNON - HARCOURT, LEVESON FRANCIS, M.A.	6 Queen Anne's Gate, S.W. [W.C.
1864 Feb. 2.	VIGNOLES, HENRY	Palmer & Nettleship, 4 Trafalgar Sq.,
A. 1849 Mar. 6. M. 1854 May 23.	VIGNOLES, HUTTON	Château Rougemont, Tours, France.
1864 Jan. 12.	VOSS, HENRY	G. W. Ry., Reading.
A. 1853 Dec. 6. M. 1866 Dec. 17.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1887 May 24.	WAINWRIGHT, WILLIAM	S. E. Ry., Ashford, Kent.
A. 1870 May 24. M. 1874 Mar. 10.	WAKE, HENRY HAY	River Wear Commission, Sunderland. [126.]
1878 Mar. 5.	WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.
A. 1870 Dec. 6. M. 1879 Feb. 4.	WAKLEY, THOMAS FINSBURY SEPTIMUS	Chief Eng.'s Off., E.I. Ry., Calcutta.
1875 Dec 7.	WALCH, GEORGE TURNER	Binny & Co., Madras.
1885 May 19.	WALKER, ARTHUR TANNETT ..	Leeds. [Tannett Walker, Leeds. 515.]
1873 Dec. 2.	WALKER, BENJAMIN	Leeds. [Tannett Walker, Leeds. 515.]
A. 1860 Mar. 6. M. 1881 Apr. 5.	WALKER, CHARLES RITCHIE	Elmhurst, Pelham Rd., Gravesend.

Date of Election.	MEMBERS.	
1886 Dec. 7.	Walker, Francis Blennerhassett	Assam & Behar Ry., Bhogulpore, India.
1885 Apr. 14.	Walker, James	Harbour Wks., Douglas, Isle of Man.
1876 Feb. 1.	Walker, James Penman Hugh ..	Rock House, Portstewart, Co. Derry.
1865 May 2.	Wall, Philip William	The Grove, Clevedon.
A. 1865 Dec. 5. / M. 1877 May 8.	Wallis, George Ambrose	14 Sea Side Road, Eastbourne.
1875 May 4.	Wallis, Henry Ellis	9 Bridge St., Westminster, S.W.
1880 Jan. 13.	Wallis, Herbert	Grand Trunk Railway, Montreal.
A. 1874 Apr. 14. / M. 1886 Nov. 2.	Walmisley, Arthur Thomas ..	5 Westr. Chams., Victoria St., S.W.
1876 Dec. 5.	Walton, Fred. Thos. Granville	Ganges Bridge, Benares, India.
A. 1867 Dec. 3. / M. 1881 May 3.	Walton, James Birdsall	6 Great College Street, S.W.
A. 1872 Feb. 6. / M. 1879 Dec. 9.	Walton, Rienzi Giesman	{Ex. Eng. for Irrigation, Bombay Municipality.
A. 1880 Jan. 13. / M. 1882 Nov. 7.	Ward, Reginald Foster	34 Dockwray Square, North Shields.
A. 1858 Feb. 2. / M. 1869 Apr. 6.	Wardell, William Wilkinson ..	Sydney, New South Wales.
1885 Dec. 1.	Warden, Howard William ..	Dy. Consg. Engr. for Rys., Madras.
1887 Mar. 1.	Ward-Smith, William	Ganges Canal, Roorkee, India.
A. 1873 Apr. 1. / M. 1880 Feb. 17.	Ware, Charles Edwin	Gandy Street Chambers, Exeter.
A. 1850 Dec. 3. / M. 1871 May 9.	Waring, Charles Henry	3 Pembroke Road, Clifton, Bristol.
A. 1875 Apr. 6. / M. 1879 Feb. 18.	Waring, Francis John	15 Great George Street, S.W.
1882 Dec. 5.	Waring, George E. Jun.	Newport, Rhode Island, U.S.
1872 Dec. 3.	Waring, Henry Robert	39 Hamilton Terrace, N.W. [diff.]
1862 Apr. 1.	Waring, Thomas	1 Charles St., Cardiff. [Warings, Car-
A. 1877 Dec. 4. / M. 1887 Feb. 8.	Warren, *Prof.* William Henry, Wh. Sc.	University, Sydney, N.S.W.
1884 Dec. 2.	Wasell, Edward	Ingersoll, Ont., Canada.
A. 1875 May 4. / M. 1885 Jan. 20.	Watson, James	7 Euclid St., Dundee.
A. 1848 Mar. 2. / M. 1857 Mar. 10.	Watson, John	70 Bishopsgate St., E.C. [1087.]
A. 1867 Apr. 2. / M. 1880 Apr. 20.	Watson, John William Mitton .	{Westwood Tower, Bolingbroke Grove, S.W.
1868 Dec. 1.	Watson, Robert	Melbourne Club, Melbourne, Victoria.
1849 Mar. 6.	Watson, Thomas Colclough ..	Cutbill & Co., 37 Old Jewry, E.C.
A. 1868 Jan. 14. / M. 1877 May 8.	Wawn, Charles	Old Park Ironworks, Wednesbury.
1887 May 3.	Way, Robert Atwell	H. S. King & Co., 45 Pall Mall, S.W.
A. 1865 May 23. / M. 1872 Dec. 3.	Webb, Francis William	L. & N.W. Ry., Crewe.
A. 1857 Mar. 3. / M. 1868 Feb. 4.	Webb, Frederick Charles	31 Connaught Rd., Harlesden, N.W.
A. 1879 Feb. 4. / M. 1886 May 11.	Webster, John James	25 Lord Street, Liverpool.
A. 1865 Mar. 7. / M. 1871 Dec. 19.	Weedon, Frederick Minshull ..	30 Elgin Avenue, St. Peter's Pk., W.
1880 Dec. 7.	Weighell, Francis John	18 Auriol Road, Kensington, W.
1881 Feb. 1.	Welby, Richard Flint	P. O. Box 642, Rio de Janeiro.
1875 May 11.	Wellesley, Gerald Edward ..	Fynches, Rustington, Worthing.
1881 Dec. 6.	Wells, James William	Olinda, Beckenham Rd., Beckenham.
1872 May 7.	Wells, Lionel Bury	Weaver Navigation, Northwich.
1870 Dec. 6.	Welsh, Edward	[Epping.
1866 Dec. 4.	West, Arthur Anderson	Clyst House, Theydon Bois Road, nr.
1885 Dec. 1.	West, Henry Hartley	14 Castle Street, Liverpool.
1884 May 6.	West, John	Barfield House, Didsbury, Mchtr.
A. 1872 May 14. / M. 1879 May 27.	Western, Charles Robert ..	Broadway Chambers, Westr., S.W
1878 Jan. 15.	Westland, David Monro	135 George Street, Edinburgh.

Date of Election.	MEMBERS.	
1861 May 28.	Westmacott, Percy Graham Buchanan	Benwell Hill. Newcastle-on-Tyne. [Elswick, Newcastle. 8.]
1877 May 29.	Westwood, Joseph	Napier Yard, Millwall, E. [Westwood, London. 5065.]
1867 Dec. 3.	Wheeler, William Henry	Boston, Lincs. [Wheeler, Boston.]
A. 1872 Apr. 9. M. 1878 Apr. 30.	Whipham, Arthur Henry	Queen's Square, Middlesbrough.
1862 May 6.	White, Charles Fitzwilliam ..	North-Eastern Railway, Whitby.
A. 1875 May 11. M. 1885 Feb. 3.	White, Guillermo	Torromé, Son, & Co., 4 Jeffrey's St. Mary Axe, E.C.
1881 Mar. 1.	White, Henry Frederick	Supg. Eng., Rangoon, Burma.
1870 Jan. 11.	White, Robert	43 Belsize Square, N.W.
A. 1872 Feb. 6. M. 1879 Jan. 14.	White, William Henry	Town Hall Buildings, Oxford.
1882 Feb. 7.	White, William Henry, C.B. ..	Admiralty, S.W.
A. 1866 Apr. 10. M. 1874 Dec. 22.	Whiting, James Edward, M.A...	Supg. Eng., Karachi, Sind, India.
1885 May 5.	Whittemore, Don Juan	Milwaukee, Wisconsin, U.S.
A. 1871 Apr. 4. M. 1879 Dec. 23.	Whittle, James Henry	4 Victoria Street, S.W.
1854 May 2.	Whitton, John	Sydney, New South Wales.
A. 1877 Feb. 6. M. 1877 Oct. 30.	Whitty, Irwine John	Coal Co., Raneegunge, Bengal.
1883 May 29.	Whyte, Peter	Supt.'s Office, Docks, Leith.
A. 1870 Dec. 6. M. 1879 May 27.	Wilks, Charles Henry	The Residency, Pudukota, Madras.
1886 May 18.	Willans, Peter William	Ferry Works, Thames Ditton.
A. 1873 May 20. M. 1880 Feb. 24.	Willcocks, George Waller. ..	34 Great George Street, S.W.
A. 1885 Dec. 1. M. 1887 Apr. 19.	Willcocks, William	Barrage, near Cairo.
1884 Mar. 4.	Willcox, William	The Grange, Bosbury, Ledbury.
1852 Dec. 7.	Willet, John	255 Union Street, Aberdeen.
A. 1847 June 29. M. 1864 Jan. 19.	Williams, Alfred	18 Great George Street, S.W.
1860 Feb. 7.	Williams, Edward Leader ..	5 John Dalton Street, Manchester.
1879 Mar. 4.	Williams, George Phipps, B.A.	Christchurch, N.Z.
1875 May 4.	Williams, John	Taff Vale Railway. Cardiff.
1878 Feb. 5.	Williams, John Avery Branton	Waterworks Eng.'s Off., Cardiff.
A. 1871 Mar. 7. M. 1877 Nov. 27.	Williams, John Evelyn	Witham Office, Boston, Lincolnshire.
A. 1855 May 22. M. 1861 Jan. 15.	Williams, Morgan Bransby ..	Killay House, Swansea.
A. 1885 May 19. M. 1887 Mar. 8.	Williams, William Lawrence ..	3 Victoria Street, S.W. [Snowdon, London.]
1867 Mar. 5.	Wilson, Allan	Heath Royd, Lewisham Hill, S.E.
A. 1870 Feb. 1. M. 1880 Mar. 16.	Wilson, Edward	9 Victoria Chams., Westr., S.W.
A. 1863 Jan. 13. M. 1872 Mar. 19.	Wilson, George	A. Sauvée, 22 Parliament St., S.W.
A. 1860 Feb. 7. M 1877 May 29.	Wilson, James	2 Royal Exchange Buildings, E.C.
1878 Mar. 5.	Wilson, John	G. E. Ry., Liverpool St., E.C.
A. 1870 Dec. 6. M. 1882 Nov. 7.	Wilson, John Hatton	Supt.Eng.,P.W.D.,Dinapore,Bengal.
1876 Mar. 7.	Wilson, Joseph Miller	435 Chestnut St., Philadelphia, U.S.
A. 1869 Feb. 2. M. 1879 Jan. 14.	Wilson, Joseph William	South Tower, Crystal Palace, S.E.
A. 1875 Dec. 7. M. 1882 May 23.	Wilson, Robert	24 Poultry, E.C.
A. 1883 Jan. 9. M. 1886 Dec. 14.	Wilson, Robert	7 Westr. Chams., Victoria St., S.W.
A. 1876 Apr. 4. M. 1883 Nov. 13.	Wilson, Robert Edward	8 Delahay St., Westminster, S.W.

Date of Election.	MEMBERS.	
1886 Dec. 7.	Wilson, Walter Stuart	175 Hope Street, Glasgow.
1849 May 1.	Wilson, William	13 Dean's Yard, S.W.
A. 1869 May 4. M. 1887 Apr. 26.	Winbolt, John Steddy, M.A...	1 Salisbury Villas, Cambridge.
A. 1866 Apr. 10. M. 1877 Jan. 16.	Wingate, Robert	Ferro Carril Central, Monte Video.
1886 Dec. 7.	Winter, George Kift	Madras Ry., Arkonam, India.
1859 Feb. 1.	Winter, Thomas Bradbury ..	53 Moorgate Street, E.C.
1884 Mar. 4.	Wolfe, John Edward	Alagoas Ry., Maccio, Brazil.
1879 Feb. 4.	Wood, Charles	Tees Ironworks, Middlesbrough.
1878 Apr. 2.	Wood, Charles John	8 Idmiston Road, Lower Norwood.
1868 May 5.	Wood, John	8 Fisher Street, Carlisle.
1880 Feb. 3.	Wood, Lindsay	Southill, Chester-le-Street.
A. 1872 Dec. 3. M. 1877 Oct. 30.	Woodall, Corbet	9 Bridge St., Westr., S.W. [3160.]
1886 Mar. 2.	Woodall, Henry	South Suburban Gas Works, Mel-
1868 Dec. 1.	Woodbridge, George	North St., Chichester. [bourne, Vict.
1865 Apr. 4.	Woodifield, Matthew	42 Castletown Rd., S.W. [London.
1846 Apr. 7.	WOODS, Edward (*Past President*)	6B Victoria Street, S.W. [Boscage,
A. 1866 Dec. 4. M. 1873 May 20.	Woods, Edward Henry	{6B Victoria Street, S.W. [Boscage, London.]
1884 Mar. 4.	Worsdell, Thomas William ..	N.E. Ry., Gateshead-on-Tyne.
1861 Jan. 8.	Worthington, Samuel Barton ..	33 Princess Street, Manchester.
A. 1880 Jan. 13. M. 1884 May 27.	Worthington, William Barton, B.Sc.	{L. & N. W. Ry., Exchange Station, Manchester.
1870 Jan. 11.	Wragge, Edmund	Grand Trunk Ry., Toronto, Canada.
A. 1876 Feb. 1 M. 1882 Feb. 7.	Wrench, John Mervyn	{Ind. Midland Ry., Bhilson, *viâ* Bhopal, India.
A. 1878 May 7. M. 1883 Apr. 24.	Wright, Benjamin Frederick ..	Imp. Govt. Rys., Kobe, Japan.
1867 Dec. 3.	Wright, George Hustwait ..	Shepherd's Hotel, Cairo.
1884 Mar. 4.	Wright, James Walker	Grindlay, Groom & Co., Bombay.
1875 Mar. 2.	Wright, John	Teign View, Newton Abbot.
1885 Apr. 14.	Wright, *Hon.* John Arthur ..	P.W. & Rys., Perth, W. Australia.
1886 Dec. 7.	Wright, Robert Edwin	Grindlay, Groom & Co., Bombay.
1884 Mar. 4.	Wright, William	Ashridge Ho., Spalding, Lincs.
A. 1859 Jan. 11. M. 1869 Dec. 7.	Wright, William Barton	148 Cromwell Road, S.W.
A. 1869 Dec. 7. M. 1877 May 29.	Wrightson, Thomas	Norton Hall, Stockton-on-Tees.
1854 Dec. 5.	Wynne, Thomas	Gnosall, Stafford.
A. 1869 Dec. 7. M. 1879 Nov. 4.	Yarrow, Alfred Fernandez ..	Isle of Dogs, Poplar, E. [5114.]
A. 1853 Dec. 6. M. 1860 Jan. 31.	Yockney, Samuel Hansard ..	46 Queen Anne's Gate, S.W.
1876 May 2.	Yockney, Sydney William ..	Tidenham, near Chepstow.
1872 Apr. 9.	Young, Edward William	Harbours & Rivers, Sydney, N.S.W.
A. 1865 Apr. 4. M. 1884 Dec. 23.	Young, James	Salroyd, Low Moor, Bradford.
1886 May 4.	Young, James	Ex. Eng.. P.W.D., Jacobabad, Sind,
1874 Dec. 1.	Young, John Brown	4 Greenhill Ter., Edinburgh. [India.
A. 1876 Dec. 5. M. 1884 Jan. 8.	Yourdi, George Nicholas, B.E.	Cotherstone, nr. Barnard Castle.
1887 May 24.	Zeal, William Austin	Bank Place, Melbourne, Victoria.

Total number of Members .. .. 1,581.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of Election.	ASSOCIATE MEMBERS.	
1880 May 4.	Abbey, Joe Burman	28 John William St., Huddersfield.
1885 Dec. 1.	Abbott, William Sutherland ..	Alagôas Ry., Maceio, Brazil.
1880 Mar. 2.	Abercrombie, Francis	J. Abercrombie, 23 Up. Wimpole St. W.
1885 Apr. 14.	Abernethy, Harold William	4 Delahay Street, Westminster, S.W.
1883 May 29.	Aburrow, Charles	S.A. Exploration Co., Kimberley, S.Af.
1877 Feb. 6.	Ackermann, Adolphus William ..	De Lettre Chams., Cape Town, C.C.
1884 May 6.	Acland, Alfred Dyke	38 Pont St., Belgrave Sq., S.W.
1877 Dec. 4.	Acland, Lawford Maclean	P. W. Department, Ceylon.
1877 Dec. 4.	Acton, William Richard	Moss Side, near Manchester.
1887 Mar. 1.	Adam, James, F.C.H.	King, King & Co.. Bombay.
1879 Feb. 4.	Adames, Cornelius George	Pembroke Ho., London Rd., Portsm'th.
1883 Jan. 9.	Adams, Thomas	L. & N.W. Ry., Euston, N.W.
1887 May 3.	Adamson, Michael	Royal Victoria Dock, E.
1880 Dec. 7.	Addison, Percy Leonard	Cleator, Carnforth. [Addison, Cleator]
1862 Apr. 1.	Adley, Charles Coles	
1873 Dec. 2.	Airey, Thomas	Cliffe Ter., Darlington.
1887 May 24.	Akbar, Ali	P.W.D., Ahmedabad, India.
1883 May 29.	Albright, John Francis	Savernake Lodge, Chelmsford.
1883 Mar. 6.	Aldridge, James George Willcox	2 Clyde Ter., Portswood, S'hampton.
1871 Dec. 5.	Allam, Edwin Clerk	Normanhurst, Romford.
1879 Mar. 4.	Allan, Thomas Alexander	Gen. Man., Tharsis Co., Spain.
1878 May 7.	Allen, Alfred, Jun.	12 City Road, E.C.
1883 Feb. 6.	Allen, George Thomas	Limassol, Cyprus.
1884 Feb. 5	Allen, Horace	21 Windsor St., Barrow-in-Furness.
1872 Dec. 3.	Allen, John Romilly	5 Albert Ter., Regent's Pk., N.W.
1881 Apr. 5.	Allen, Percy Ruskin	Woodberrie Hill, Loughton, Essex.
1883 Mar. 6.	Allen, William Henry	York St. W'ks., S.E. [Pump, L'nd'n.]
1885 Dec. 1.	Allen, William Milward	1 Apsley Ter., Cornbrook, M'chester.
1879 Dec. 2.	Allies, Edward Hall	Green Lane, Tue Brook, Liverpool.
1885 Dec. 1.	Alliman, François Albert Louis ..	18 & 19 Gt. St. Helen's, E.C.
1876 Feb. 1.	Allison, John	Fern Acre, High La., Chorlton-cum-Hardy. [484, Manchester.]
1882 Feb. 7.	Allmann, Clemens Xaver Julius ..	70 Deansgate, Manchester. [Allmann, Manchester.]
1880 Apr. 6.	Allsopp, John	Worksop. [Sheffield.
1886 Feb. 2.	Alsing, Gustave Valentine	St. Paul's Chambers, Norfolk St.,
1885 Apr. 14.	Amor, Justin Victor Wilfrid ..	Apartado de Correo, 214, Mexico.
1883 Dec. 4.	Anderson, Edward William	9 Pier Road, Erith, Kent.
1883 Dec. 4.	Anderson, George Gray	Platte Land Co., Denver, Colo. U.S.
1885 May 19.	Anderson, Herbert William	Halling, near Rochester.
1881 Apr. 5.	Anderson, John	Town Hall, Montrose. [gow.
1885 Mar. 3.	Anderson, Robert	Caledonian Ry., Ch. Eng.'s Off., Glas-
1887 Feb. 1.	Anderson, Robert Ogilvie Newton, B.E.	G.P.O., Melbourne, Victoria.

Date of Election.	ASSOCIATE MEMBERS.	
1881 May 3.	Anderson, Robert Sanders	County Surveyor, Peebles, N.B.
1884 Dec. 2.	Anderson, Thomas	H M. Dockyard, Bombay.
1879 Feb. 4.	Anderson, William	City Engineer, Auckland, N.Z.
1875 May 11.	André, George Guillaume	Dorking.
1885 Apr. 14.	Andrews, Joseph Devonport Finney	{Woodside Electric Works, Glasgow. [Andrews, Glasgow. 197.]
1881 Dec. 6.	Andrews, Thomas, F.R.S.E.	Wortley Ironworks, near Sheffield.
1883 Mar. 6.	Angell, John Alexander	West Ham Local Board, E.
1886 Dec. 7.	Angove, William Henry..	Perth, Western Australia.
1882 Dec. 5.	Angus, David	2 Millbrae Cres., Langside, Glasgow.
1887 Feb. 1.	Angus, Jonathan	7 Dafforne Rd., Upper Tooting, S.W.
1861 Dec. 3.	Anley, James Lempriere	Oakley, Cheltenham.
1885 Dec. 1.	Anningson, William Phillipson ..	Thrunscoe, Cleethorpe, Grimsby.
1875 Dec. 7.	Anson, Frederick Henry, M.A. ..	15 Dean's Yard, S.W.
1875 Feb. 2.	Anstey, Harry	103 Harley Street, W.
1870 Apr. 5.	Anstie, John, B.A.	9 Victoria Chams., Westr., S.W.
1881 Apr. 5.	Antill, Benjamin Hillier	12 Queen Anne's Gate, S.W.
1863 May 5.	Appleton, Edward	1 Vaughan Parade, Torquay.
1881 Dec. 6.	Archbould, Ralph	22 Station Road, Harlesden.
1883 May 1.	Argenti, Eduardo	Waterworks, Seville, Spain.
1882 May 23.	Armistead, Richard..	Main Street, Bingley.
1885 Dec. 1.	Armstrong, George William Heaton	79 George Street, Limerick.
1884 Dec. 2.	{Armstrong, Lawrence Hennessey Clubby .. ..}	Sind Sagar Ry., Mahmoodkote, India.
1869 Dec. 7.	{Armstrong, *Prof.* Geo. Frederick, M.A., F.R.S.E. .. ..}	The University, Edinburgh.
1877 May 29.	Armstrong, Walter Young	G.W.Ry., Eng.'s Off., Paddington, W.
1878 Feb. 5.	Arneil, James Abram	{Atherfield, Park Road, Portswood, Southampton.
1881 Feb. 1.	Arrow, James Thomas	Eng. Dept., Govt. Off., Adelaide.
1876 Apr. 4.	Arteaga, Rodolfo de, A.K.C... ..	87 Calle Camaras, Monte Video.
1881 Dec. 6.	Artingstall, Samuel George	City Eng., Chicago, U.S.
1887 May 3.	Ash, Herbert Richard Francis ..	P.W.D., Amraoti, East Berar, India.
1874 Apr. 14.	Ashbury, Thomas	{5 Market Street, Manchester. [Thomas Ashbury, Manchester.]
1885 Apr. 14.	Ashcroft, Andrew George	29 Groombridge Road, S. Hackney.
1876 Dec. 5.	Ashdown, William	{J. Carter, Baveno, Broadlands Rd., Highgate.
1873 May 6.	Ashhurst, Francis Henry	Old Court Ho., Richmond, Surrey.
1886 Apr. 6.	Ashpitel, Francis William	Porto Novo, South Arcot, Madras.
1867 Feb. 5.	Ashwell, William Henry	Argyll House, The Oval, Bedford.
1881 Feb. 1.	Aspinall, John Audley Frederick	Fern Bank, Heaton, Bolton.
1874 Jan. 13.	Atchison, Arthur Turnour, M.A...	38 Parliament Street, S.W.
1886 Dec. 7.	Atkins, Alfred	Wanganui, N.Z.
1885 Mar. 3.	Atkinson, Alfred	Brigg, Lincs.
1884 Feb. 5.	Atkinson, James	139 Abbey Foregate, Shrewsbury.
1885 Feb. 3.	Atkinson, John	Shaw Heath, Stockport.
1880 Dec. 7.	Atkinson, Robert Philip	L. G. Canal, Etawah, N.W.P., India.
1884 Jan. 8.	Atkinson, Thomas Matthew.. ..	{Falkiugham & Sons, 4 Robbs Bldgs., Collins St., Melbourne, Victoria.
1878 Feb. 5.	Attwood. George	Durmast Ho., Ringwood, Hants.
1879 Feb. 4.	Aubrey, William Henry..	
1884 Dec. 2.	Austen, George Iden	Panasofkee, Sumter Co., Florida, U.S.
1873 Dec. 2.	Austin, Edward Robert	Strangeways Ironworks, Manchester
1883 Apr. 3.	Austin, Harry Kenneth	Saltley Works, nr. Birmingham.
1885 May 19.	Austin, Russell Gardener	St. Andrew's Ho., Hertford.
1882 May 23.	Aveling, Thomas Lake	Boley Hill House, Rochester.
1883 May 29.	Ayre, Andrew Fawcett	
1886 May 18.	Ayris, Henry Crowquill	Surrey Street, Norwich.
1879 Feb. 4.	{Ayrton, *Professor* William Edward, F.R.S.	City and Guilds of London Inst., Exhibition Rd., S.W.
1885 Apr. 14.	Aytoun, Robert	21 Offerton Road, Clapham, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Mar. 2.	Baass, James Ranson	100 Victoria Street, Darlinghurst. Sydney, N.S.W.
1886 Dec. 7.	Bagchi, Mohendro Nath	Mountain Ry., Cherrapungee, Assam.
1874 Dec. 1.	Baggallay, Henry Charles	So. Mahratta Ry.. Poona, India.
1886 Jan. 12.	Bagnall, Harvey, M.A.	Gt. So. Ry., Beverley, W. Australia.
1886 Apr. 6.	Bagshawe, Frederick Theodore ..	D.Eng.'sOff., Redfern, Sydney, N.S.W.
1887 May 24.	Bailes, Walter Henry	27 Glengarry Rd., Cahmp'n Hill, S.E.
1875 Dec. 7.	Bailey, Wilfred	Eng. Off., G.N. Ry., King's Cross, N.
1874 Dec. 1.	Bain, Donald Barlow	c.o. Eng.-in-Chief, Hobart, Tasmania.
1877 Feb. 6.	Bain, Thomas Charles John ..	Woodside, Rondebosch, Cape Town.
1881 Dec. 6.	Baker, Charles John Seymour ..	27 Bassett Road, Notting Hill, W.
1882 May 23.	Baker, Edward	Stoneleigh, Eastn. Avenue, Reading. [Baker, Gas, Reading.]
1881 Dec. 6.	Baker, John Beckett	Club de Estrangeros, Buenos Ayres.
1841 May 11. 1867 Mar. 26.	Baker, William Lewis	8 Danes' Inn, Strand, W.C.
1880 Apr. 6.	Baldwin, Arthur Ernest, A.K.C. ..	Dock Works, Milford.
1873 Feb. 4.	Baldwin, John	Ernesbrake, Southend-on-Sea.
1884 Jan. 8.	Bale, Manfred Powis	Appold Street, Finsbury, E.C.
1875 May 4.	Balfour, David	Surveyor, Houghton-le-Spring. [Balfour, Houghton-le-Spring.]
1878 May 7.	Ball, John Bramley	Gasworks, Loughborough. [Lahore.
1883 Dec. 4.	Balmokand, *Lala*	*Lala* Shamba Dass, Said Mitha,
1874 Jan. 13.	Bamber, Arthur Lloyd Cochrane ..	4 Waresly Villas, Cheltenham.
1875 Dec. 7.	Bamber, Edward Fisher	12 Queen Anne's Gate, S.W.
1877 Dec. 4.	Barbenson, Robert Thomas Ollivier	Eng.'s Off., Yarmouth, Isle of Wight.
1884 Feb. 5.	Barclay, Arthur	Westfield, Surbiton.
1885 Dec. 1.	Barfield, Samuel George Herbert, D.Sc.	120 Uttoxeter New Road, Derby.
1875 Jan. 12.	Barham, Thomas	5 Lascotts Road, Bowes Park, N.
1881 Feb. 1.	Barker, John	São Paulo Ry., São Paulo, Brazil.
1879 Apr. 1.	Barker, William Robert	Hardingham Ldge., Wray Pk., Reigate.
1885 Apr. 14.	Barley, William Christopher ..	144 High St., Ramsgate.
1880 May. 4.	Barlow, Edwin Sydney	Waterworks Off., Town Hall, Brad-
1881 May 3.	Barnaby, Sydney Walker	The Hollies, Chiswick Mall. [ford.
1886 Apr. 6.	Barnes, John Frederick Evelyn ..	Boro' Eng.. Durban, Natal.
1884 Feb. 5.	Barnett, Charles William	Penaug, S.S.
1885 Feb. 3.	Barnett, John Davis	G. T. Ry., Port Hope, Ont., Canada
1883 Dec. 4.	Barratt, Charles Henry	Drainage Wks, Amritsar, India.
1874 Feb. 3.	Barratt, Henry	85 New Street, Altrincham.
1887 Jan. 11.	Barratt, James	Perth, Western Australia.
1886 Dec. 7.	Barratt, Thomas Blamey	P.W.D., Perth, Western Australia.
1883 Dec. 4.	Barreto, Propicio Pedroso	Alagôas Ry., Maceio, Brazil. [S.W.
1886 Dec. 7.	Barrett, Sydney Russell	Vincent Works, Vincent St., Westr.,
1885 Feb. 3.	Barrett-Lennard, Hardinge	1 Mitre Court, Temple, E.C.
1883 Jan. 9.	Barrington, William, Jun.	10 George Street, Limerick.
1879 Mar. 4.	Barron, Charles	5 Union Place, Aberdeen.
1876 Apr. 4.	Barron, Henry Stracey	152 Lewisham Road, S.E.
1872 Dec. 3.	Barron, William Adamson	Althorpe Ho., Queen's Rd., Richmond.
1884 Feb. 5.	Barros, Feliciano Mendes de Mesquita	Leopoldina Ry., Brazil.
1887 Apr. 5.	Barrow, Walter Duncan	King, King & Co., Bombay.
1887 May 24.	Barry, Arthur John	1 Westr. Chams., Victoria St., S.W.
1882 May 23.	Bartlett, James Herbert	157 St. James St., Montreal.
1884 Jan. 8.	Bartlett, Thomas Walter	P.W.D., Ajmere, India.
1865 May 23.	Barton, John	76 Carlton Hill, St. John's Wd., N.W.
1884 Feb. 5.	Bashall, William, Jun.	21 Holland Villas Road, W.
1883 Feb. 6.	Bassett, Alexander Barker	4 Church St., Cardiff. [Carbon, Cardiff.]
1885 May 19.	Bassett, John Thomas Prichard ..	Rds. & Bdgs. Dept., Narratri, N.S.W.
1886 Feb. 2.	Batchelor, Cyril Talworth	Penarth, Cardiff.
1887 Feb. 1.	Baterden, James Rae	2 Crossley Ter., Newcastle-on-Tyne.
1874 Apr. 14.	Batten, William	150 Lozells Road, Birmingham.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	Batten, William Townshend ..	Gasworks, Singapore, S.S. [Brazil.
1882 Dec. 5.	Batterbee, Ranson Colecome ..	Conde d' Eu Ry., Parahyba do Norte,
1873 Dec. 2.	Bauerman, Hilary	41 Acre Lane, Brixton, S.W. [Aust.
1885 Mar. 3.	Bayer, Charles Albert	Hydraulic Eng.'s Off., Adelaide, S.
1884 May 6.	Baylis, Percy	Hurstleigh, Fairfield Rd., Croydon.
1883 May 29.	Bayliss, George Reginald	Netley & F. Ry., Fareham, Hants.
1884 Dec. 2.	Bayliss, Thomas Richard	Belmont, Northfield, nr. Birmingham.
1850 Apr. 2.	Baynes, Chas. Christopher Carleton	2 Sth. Hill Pk. Gds., Hampstead, N.W.
1883 Dec. 4.	Bazalgette, Willoughby, B.A. ..	46 Queen Anne's Gate, S.W.
1886 May 18.	Beahan, John Charles	Bolan Ry., Rindli, India.
1874 Jan. 13.	Beamish, Geo. Horatio Townshend	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	Bean, Alfred William Thomas ..	47 Prince's Square, Hyde Park, W.
1886 May 18.	Bean, John Stennitt, Wh. Sc. ..	L. & N. W. Ry., Crewe.
1885 Apr. 14.	Bean, William	Danson Park, Welling, Kent.
1853 Dec. 6.	Beanes, Edward	Moatlands, Paddock Wood, Kent.
1883 Dec. 4.	Beardmore, William Lee	7 Little Queen St., Westr., S.W.
1885 May 19.	Beare, *Prof.* Thos. Hudson, B.A., B.Sc.	H riot Watt College, Edinburgh.
1887 Mar. 1.	Beaumont, Percy Munro	Boro' Surveyor, Maldon, Essex.
1883 May 29.	Becher, Harry Macdonald	Chefoo, China.
1885 Dec. 1.	Beckett, William Marrow	New Dock Works, Preston. Lancs.
1872 May 7.	Beckingsale, Edgar William	23 Lugley St., Newport, I.W.
1886 May 4.	Beckwith, Arthur	Paper Mills, St. Mary Cray, Kent.
1884 May 27.	Bedson, Joseph Phillips	Bradford Ho., Manchester.
1879 May 6.	Beeman, Joseph Samuel	105 Warwick Road, S.W.
1882 Feb. 7.	Beever, Bernulf Watson	Egerton Ldge., Withington, nr. Mchtr.
1887 Jan. 11.	Belcher, Hugh Walter, B.A. ..	8 Cambridge St., Hyde Park, W.
1881 Dec. 6.	Belin, Augustus Zachary Constant	11 Rua da Quitanda, Rio de Janeiro.
1881 Dec. 6.	Bell, Arthur Wilbraham Dillon	P.W.D., Dunedin, N.Z.
1881 Dec. 6.	Bell, George	6 Eaton Ter., Swansea.
1886 May 18.	Bell, Orient	8 Euston Square, N.W.
1882 Dec. 5.	Bell, William Reid	P. W. D, Hobart, Tasmania.
1883 Mar. 6.	Bellamy, Henry Franklin	Selangore, Klang, viâ Singapore, S.S.
1880 Dec. 7.	Bellasis, Edward Skelton	Grindlay's, 55 Parliament St., S.W.
1880 Feb. 3.	Bellingham, Augustus Wm. Harvey	9 Bridge Street, Westminster, S.W. [Terowie, London.]
1881 Mar. 1.	Bell-Irving, Henry Ogle	P.O., Vancouver, British Columbia.
1880 Apr. 6.	Belton, William	Gas Light Company, Shrewsbury. [Belton, Shrewsbury.]
1885 Dec. 1.	Benest, Edward Benest Shaw ..	Caixa 403, Rio de Janeiro.
1872 Apr. 9.	Benest, James Smyth	Grove Ho., Newmarket Rd., Norwich.
1884 Feb. 5.	Benham, Percy	4 Albert Ter., Regent's Park., N.W. [Benham, London. 7065.]
1882 Apr. 4.	Bennaton, Newton	Cachoeirada, E.F.D P. II., Brazil.
1884 May 27.	Bennett, Frank Howard	Warwick Lodge, Hampton Wick.
1885 Apr. 14.	Bennett, Harry John Toler	Grange, Parsonstown, Ireland.
1875 Apr. 6.	Bennett, John	76 Drayton Gds., Kensington, S.W.
1880 Dec. 7.	Bennett, William Benjamin George	Borough Engineer, Southampton.
1885 Dec. 1.	Ben-Saude, Joaquim	Civil Engineer, Lisbon.
1885 Dec. 1.	Bensley, Benjamin Charles	P.W.D., Abbottabad, India.
1886 Apr. 6.	Benson, Davis Edmondson	L. & Y. Ry., Hunts Bank, Manchester.
1878 May 28.	Bentley, Walter	50 St. John Street, E.C.
1881 Dec. 6.	Bentzen, Christian	Argentine Govt. Rys., Buenos Ayres.
1880 Mar. 2.	Berkley, George, Jun.	57 Charing Cross, S.W.
1879 Feb. 4.	Bertodano, Charles Edmund de ..	G. Higgin, 4 Broadway, S.W.
1883 Dec. 4.	Berridge, Robert	181 Bishopsgate St. Without, E.C.
1885 Dec. 1.	Berrington, Richard Evans Willoughby	Elmleigh, Penn Fields, Wolverhampton.
1882 May 2.	Best, Charles William	18 Abingdon St., S.W. [Nomizo, London. 3095.]
1886 May 18.	Best, Harry Robertson	18 Abingdon St., S.W. [Nomizo, London. 3095.]
1884 May 6.	Bestic, William Brereton	P. W. Secretariat, Calcutta.
1880 Dec. 7	Betts, Edward Peto	Claverley, Adelaide Rd., Surbiton.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Mar. 6.	Betts, James Alexander	63The Chase,ClaphamCommon,S.W.
1882 Feb. 7.	Bewick, Thomas Burrell	Hebburn, Newcastle-on-Tye.
1882 Mar. 7.	Bewlay, Hubert	Spring Hill, Birmingham.
1884 Mar. 4.	Beynon, Arthur Robert	G.W. Ry.. Neath, S. Wales.
1877 Mar. 6.	Beynon, George William	G. W. Ry., Reading.
1886 May 18.	Bhada, Nasarvanji Dorabji	Jansa Waterworks, Bombay.
1883 Dec. 4.	Bibra, Charles Frederick von ..	E. I. Ry., Clive St., Calcutta.
1882 Mar. 7.	Bickerton, Charles Howard Cotton	P. N. S. Ry., Jhelum, Punjab.
1875 Feb. 2.	Bieber, Albert Otto	8 Place des Vosges, Paris.
1872 May 14.	Bigg-Wither, Thomas Plantagenet	King, Hamilton & Co., Calcutta.
1857 Feb. 3.	Binns, William	Lake, Isle of Wight.
1875 Feb. 2.	Biram, Benjamin	Peasley Cross Collieries, St. Helens.
1884 Feb. 5.	Birch, Edward Robert, B.E. ..	Ravensdale, Dundalk.
1885 Dec. 1.	Bird, Francis Telfor	Dharwar, Bombay.
1881 Dec. 6.	Bird, George Rowland	Ex. Eng., P.W.D., Allahabad, India.
1884 Feb. 5.	Bird, Harry	Moose Mountain, Assiniboia, N.W.T., Canada.
1883 Feb. 6.	Bird, Hugh William Stonehewer	Street Railway, Pernambuco, Brazil.
1883 May 29.	Bird, William Henry	2 Norfolk Villas, Buckhurst Hill.
1843 Mar. 7.	Birkbeck, George Henry	10 Eton Rd., Haverstock Hill, N.W.
1883 Apr. 3.	Birkett, Robert	Lion Lodge, Brondesbury, N.W.
1882 Apr. 4.	Birkinshaw, Arthur Henry	Government Railways, Natal.
1875 May 4.	Blaber, Charles Oliver	64 Ship Street, Brighton.
1875 Feb. 2.	Black, Frank Charles	P.W.D., Coconada, Madras.
1877 Jan. 16.	Blackbourn, Henry	74 Gauden Rd., Clapham, S.W.
1885 Apr. 14.	Blackburn, Charles Henry	Rawal Pindi, India.
1883 Feb. 6.	Blackburn, Edward Herbert ..	6 Delahay Street, Westminster, S.W.
1881 Dec. 6.	Blackett, James William	P. W. Office, Wanganui, N.Z.
1883 Feb. 6.	Blackmore, George Frederick ..	6 Westr. Chams., Victoria St., S.W.
1874 Apr. 14.	Blackwell, Charles	Union Pacific Railway, Omaha, U.S.
1879 Feb. 4.	Blackwell, Louis Buckland	
1878 Apr. 2.	Blair, James MacLellan	Clutha Ironworks, Glasgow.
1884 Feb. 5.	Blair, William Nisbet	Town Hall, Bootle.
1869 Mar. 2.	Blake, John Hopwood	28 Jermyn Street, S.W.
1881 Feb. 1.	Blakesley, John Holmes, M.A. ..	8 Serjeant's Inn, Fleet Street, E.C.
1882 Jan. 10.	Blandy, Jno. Edwd. Augustus Jenkins	The Whitehouse, Church Hill, Wednesbury.
1869 Dec. 7.	Blaxland, George	Boulton House, St. Heliers, Jersey.
1887 May 24.	Blizard, John Henry	Lansdowne House, Southampton.
1887 Apr. 5.	Blomfield, Harold Arthur	Railway St., Granville, N.S.W.
1886 Jan. 12.	Blomfield, Valentine John Stuart	Roads and Bridges Dept., Sydney, N.S.W.
1877 Dec. 4.	Bloxsom, Martin, B.A.	Eng.'s Off., L. & Y. Ry., Manchester.
1887 Mar. 1.	Blue, John Alexander Craig ..	Tilbury Docks, Essex.
1887 Feb. 1.	Bluett, Frederick	9 Beaufort Square, Chepstow, Mon.
1884 May 27.	Blum, Alexander Samuel	38 Avenue de l'Opéra, Paris.
1886 Jan. 12.	Blundell, Harry	Cauldon Pl., Shelton, Stoke-on-Trent.
1883 Mar. 6.	Boase, James Trembath	Ex. Eng., Acquapada, Orissa, Bengal.
1879 May 27.	Bodmer, George Rudolph	14 Delahay Street, Westminster, S.W.
1878 Apr. 2.	Bodmer, John James	9 New Broad St., E.C. [1090.]
1882 Dec. 5.	Boger, John Richard	St. Saviour's Grammar School, Southwark, S.E.
1877 Dec. 4.	Bold, Edward Henry	P. W. D., Napier, N.Z.
1885 Jan. 13.	Bonar, David	3 Old St., St. Luke's, E.C.
1879 Feb. 4.	Bond, Cecil Philip William	27 Leadenhall St., E.C.
1884 Feb. 5.	Bonn, Carl Roderique Louis Menni	Barry Docks, Cardiff.
1866 Dec. 4.	Bonnyn, William Wingfield	P.O. Box 33, Halifax, Nova Scotia.
1882 Dec. 5.	Boothby, Alexander Cunningham	2 Storey's Gate, Westminster, S.W.
1883 Apr. 3.	Boothby, John	108 Yardley Rd., Birmingham.
1876 Dec. 5.	Borradaile, Arthur Frederick ..	Cumberland Ho., Saltburn-by-the-Sea.
1879 Feb. 4.	Boswell, St. George James	Harbour Improvements, Quebec.
1886 Dec. 7.	Bothams, Alfred Champney	Church Fields, Salisbury.

Date of Election.	ASSOCIATE MEMBERS.	
1877 Feb. 6.	Botley, Charles Edward	Gasworks, Hastings.
1879 May 27.	Boult, Wilfrid Swanwick	King's Mount, Birkenhead.
1884 Dec. 2.	Boulton, James Fettes	McEwan, Frickel & Co., Hong Kong.
1879 Mar. 4.	Bourdeaux, John	Submarine Telegraph Office, Dover.
1883 Feb. 6.	Bourke, Palmier Augustus, B.E. ..	29 Great George Street, S.W.
1886 Jan. 12.	Bourke, Walter Longley	Forth Bdge. Ry., S.Queensferry, N.B.
1884 Mar. 4.	Bourne, James Johnstone	28 Gracechurch Street, E.C.
1877 Dec. 4.	Bourne, Robert William	18 Hereford Sq., S.W.; and Liverpool.
1873 May 6.	Bourne, William Temple	Sebright Lawn, Lon. Bdgs., Worcester.
1881 Apr. 5.	Bowen, John	Frogmoor Ho., High Wycombe, Bucks.
1882 Apr. 4.	Boyce, Henry George, F.C.H. ..	Watson & Co., 27 Leadenhall St., E.C.
1877 Dec. 4.	Boydell, James Edward Neville ..	State Ry., Chak-Nizam, Punjab.
1880 Dec. 7.	Boylan, John	Colonial Bk. Bdgs., Auckland, N.Z.
1884 Dec. 2.	Boynton, Francis	3rd W. Y. Regt., War Office, S.W.
1870 Apr. 5.	Boys, John Collins	52 Queen Victoria Street, E.C.
1883 May 29.	Brady, Alfred Barton	D.P.W., Ry. Branch, Brisbane, Queensland.
1874 Apr. 14.	Braham, Frank Edmond	56 Holland Park, W.
1884 Dec. 2.	Bramah, Edward Henry	34 Prince's St., Pollokshields, Glasgow.
1883 Dec. 4.	Bramham, William	82 Bow Road, E.
1864 May 24.	Branfill, John Arthur Capel ..	6 Westr. Chams., Victoria St., S.W.
1863 Jan. 13.	Brassington, John Watts	
1883 May 29.	Brebner, Alan, Jun., B.Sc.	6 Rue Cail, Paris.
1880 Feb. 3.	Brebner, Robert Charles	122 George St., Edinburgh.
1874 May 5.	Brenan, George Woulfe	The Masonic Hall, Oban, N.B.
1885 Dec. 1.	Breton, Henry-Jean	Porto Allegre, Rio Grande do Sul, Brazil.
1885 Apr. 14.	Brewer, Frank, Jun.	44 Broadway, New York, U.S.
1883 May 1.	Brewster, Edwin Henry George ..	5 Great George Street, S.W.
1879 Feb. 4.	Brice, Edward Ernest	Ry. Branch, P.W.D., Sydney, N.S.W.
1886 Mar. 2.	Bricknell, Frederick William ..	Borough Engineer's Office, Hull.
1877 Apr. 10.	Briffault, Frederic	6 Cathcart Rd., Kensington, S.W.
1884 Dec. 2.	Brigden, James	187 Western Road, Brighton. [37.]
1881 Mar. 1.	Briggs, James	Eng.'s Office, Midland Ry., Derby.
1881 Dec. 6.	Briggs, John Henry	101 Grosvenor Road, S.W. [Screwcock,
1886 Jan. 12.	Brinckman, William Henry	Dockyard, Liverpool. [London.]
1886 Apr. 6.	Brine, Ernest Augustus	1 St. Michaels Chams., Oxford.
1880 Mar. 2.	Britton, Percy Wilson	13 Rathbone Place, W.
1886 Dec. 7.	Brodie, John Shanks	Town Hall, Whitehaven.
1886 Dec. 7.	Brodie, Robert	13 Ravenscroft Road, Birkenhead.
1877 May 29.	Brodie, William Patrick	
1871 May 23.	Bromley, Walter Brandreth ..	Surv. Off., Town Hall, Hounslow.
1884 Jan. 8.	Brooke, Walter	Town Surveyor, Richmond, Surrey. [Brooke, Surveyor, Richmond.]
1883 Jan. 9.	Brookhouse, Robert Harold	3 Pollard Ter., Egerton Rd., Manchester.
1877 May 1.	Brooking, Edwin William	44 Finsbury Circus, E.C.
1877 Dec. 4.	Broom, George James Cottom ..	Town Hall, St. Helen's, Lancs.
1885 May 5.	Brothers, Arthur Horatio	St. Lawrence, Putney Hill, S.W.
1885 Apr. 14.	Brougham, *Hon.* Reginald Thomas Dudley	15 Great George St., S.W. [Findon, London.]
1882 May 23.	Broughton, Thomas	Sherborne, Cheltenham.
1883 May 1.	Broughton, Urban Hanlon	52 Elsham Road, Kensington, W.
1885 Dec. 1.	Brounger, Sydney George	c.o. Agent, Midland Ry., Bhopal, India.
1883 Dec. 4.	Brown, Arthur Cardwell	64 Belsize Park, N.W.
1886 Feb. 2.	Brown, Arthur Edward	Govt. Rys., Colombo, Ceylon.
1885 Dec. 1.	Brown, Arthur Kaye	Digswell, Welwyn, Herts.
1884 Feb. 5.	Brown, Charles Edwin	236 Kennington Park Rd., S.E.
1887 Mar. 1.	Brown, Edward Johnson	Laguna, Sta. Catharina, Brazil.
1883 Dec. 4.	Brown, Frederick Benjamin	S. Brown, 37 Wardour Street, W.
1879 May 27.	Brown, Frederick Latham	Montrose, Branksome Wood Road, Bournemouth.
1882 Dec. 5.	Brown, George Cecil Herbert ..	L. & Y. Ry., Bootle, Liverpool.
1877 Dec. 4.	Brown, George Vaughan	Wells & Co., 12 North Street, Westminster, S.W. [Moorings, London.]

Date of Election.	ASSOCIATE MEMBERS.	
1882 May 23.	Brown, George William	Reading Iron Works, Reading.
1879 Dec. 2.	Brown James Samuel	N.W. Ry., Dina, nr. Jhelum, India.
1877 Apr. 10.	Brown, John Thomas	Ulverstone, The Leven, Tasmania.
1880 Apr. 6.	Brown Philip Henry	18 Pembroke Rd., Kensington, W.
1860 Mar. 6.	Brown, Thomas, R.N.	{Lynwood, Upper Grosvenor Road, Tunbridge Wells.
1877 Dec. 4.	Brown, Thomas Common	147 Woodbridge Road, Ipswich.
1875 Feb. 2.	Brown, William Joseph	{101 Grosvenor Rd. S.W. [Screw-cock, London]
1880 Dec. 7.	Browne, Joseph John	Porticos Xifré 10, Barcelona.
1887 Jan. 11.	Brownbridge, Charles	Town Hall, Leeds.
1882 Dec. 5.	Bruce, Alexander Fairlie	Piazza di Ferrari 38, Genoa.
1879 Mar. 4.	Bruce, George Barclay, Jun. ..	2 Westr. Chams., Victoria St., S.W.
1884 Mar. 4.	Bruges, Charles Ernest	B. Latham, 7 Westr. Chams., S.W.
1886 Apr. 6.	Brundell, Henry Augustus	5 Bass Terrace, Doncaster.
1868 Dec. 1.	Brundell, Richard Shaw	Leicester Ho., Regent Sq., Doncaster.
1885 May 19.	Brunlees, Howard	5 Victoria Street, S.W.
1882 May 2.	Brunton, Frederick Septimus ..	Larkfield, Kew Road, Richmond.
1884 Jan. 8.	Brunton, James Forrest	Tramway Co., Karachi, India.
1886 May 4.	Brunton, Philip George	Roads & Bridges Dept., Sydney,
1887 May 24.	Brush, Francis Samuel	Wilgate, St. Kilda, Victoria. [N.S.W.
1880 Mar. 2.	Bryden, Charles William	Rapid City, Dakota, U.S.
1883 Feb. 6.	Buchan, John	Boro' Surv., Great Grimsby.
1882 May 23.	Buchan, John Adye	{Fernside, Holmwood, Dorking. [Buchan, Holmwood.]
1884 Dec. 2.	Buchanan, James Beaumont	Chadargat, Hyderabad, India.
1881 Dec. 6.	Bull, James	Valverde del Camino, Huelva, Spain.
1876 Mar. 7.	Bull, William	Fairfield, Southboro', Tunbdge Wells.
1885 Dec. 1.	Bullock, Cyrus, Wh. Sc.	67 King Street, Manchester.
1887 Mar. 1.	Bullock, Frank	150 Leadenhall Street, E.C.
1885 May 19.	Bullough, Robert Crossley	46 Fitzwilliam St., Huddersfield.
1875 Dec. 7.	Bulmer, Philip	N.E. Ry., Saltburn-by-the-Sea.
1883 Dec. 4.	Bunning, Charles Ziethen	Warora, Central India. [chester.
1886 Apr. 6.	Burch, William	Eng.'s Off., Ship Canal Co., Man-
1874 Jan. 13.	Burder, Walter Chapman	Horticultural Wks., Loughborough.
1875 May 4.	Burgess, John	{Wood Bank, Halifax Old Rd., Hud-dersfield.
1881 May 31.	Burnet, Lindsay	{Moor Park Works, Govan, Glasgow. [Burnet, Glasgow. 1513.]
1886 Dec. 7.	Burnett, James	Christchurch, N.Z.
1884 Feb. 5.	Burr, William Henry	Rossmore Lodge, West Brighton.
1886 Apr. 6.	Burrell, Leonard	37 Rua Santa Luzia, Rio de Janeiro.
1885 May 19.	Burt, Arthur Hazeldein	Geo. Blunt, Gosford, N.S.W. [India.
1883 May 29.	Burt, Henry Parsall	c.o. Director Gen. of Rys., Simla,
1875 Feb. 2.	Burton, Charles	Santa Cruz, Bolivia, viâ Buenos Ayre.
1885 Dec. 1.	Burton, George Lewis	4 Trinity Road, Bootle, Liverpool. s
1887 Apr. 5.	Bury, Oliver Robert Hawke ..	Gt. Western Ry., Pernambuco.
1881 May 31.	Busk, Charles Westly, M.A.	P.O., Box 316, Victoria, Br. Columbia.
1876 May 30.	Butler, James	
1884 Feb. 5.	Butler, James	Grahamstown Ry., Port Alfred, C.C.
1881 Dec. 6.	Butler, James Samuel	Rds. and Bdgs. Dept., Sydney, N.S.W.
1870 May 3.	Butler, John Theobald	Ayton Hall, Great Ayton, Yorks.
1885 Apr. 14.	Butler, Matthew Joseph	Napanee, Ont., Canada.
1874 May 5.	Butler, William Frederic	Cymman Hall, near Wrexham.
1881 Dec. 6.	Butt, Henry William	5 St. Thomas's St., Lond. Bridge, S.E.
1885 Apr. 14.	Butterton, William, Jun.	Govt. Rys., Durban, Natal, S. Africa.
1887 Apr. 5.	Byng, Elmund Henry	Methil Dock, Leven, N.B.
1877 Dec. 4.	Cabezas, Adolfo Garcia	Matagorda Graving Dk. Works, Cadiz.
1882 May 2.	Caffin, Francis Crawford	Eng.'s Off., New Tay Viaduct, Dundee.
1886 Dec. 7.	Cairncross, Thomas Wilson	City Eng.'s Off., Cape Town, C.C.
1883 Dec. 4.	Caldicott, Harvey	P.W.D., Galle, Ceylon.
1887 May 24.	Callan, Nicholas	Dowdstown, Ardee, co. Louth.

Date of Election.	ASSOCIATE MEMBERS.	
1883 May 29.	Callander, Randal James	67 R. do Ouvidor, Rio de Janeiro.
1884 May 6.	Callcott, John Hope	Penang, S.S.
1886 Dec. 7.	Callen, Thomas	Kimberley, C.C.
1885 Apr. 14.	Cameron, James	Garnock Street, Dalry, N.B.
1885 Apr. 14.	Campbell, Albert Johnstone	Cadena 11, Mexico.
1880 Dec. 7.	Campbell, Charles	Harbours & Rivers Dept., Brisbane.
1885 Dec. 1.	Campbell, Daniel, Jun.	Harbridge, Exbury Rd., Catford, S.E.
1886 May 4.	Campbell, George Murray	Kilung, Formosa, China. [Alnwick.
1880 Mar. 2.	Campbell, George Stephenson ..	West Newton House, near Wooler,
1887 Apr. 5.	Campbell, Kenneth Findlater ..	Boro' Engineer, Stockton-on-Tees.
1883 Dec. 4.	Campbell, Robert Lewis	King, Hamilton & Co., Calcutta.
1868 Dec. 1.	Campbell, Thomas Procter	1 Shenstone Vils, Blundellsands, Liverpool. [burg.
1886 Mar. 2.	Campbell, Walter Hope	Egerton, Hubbard & Co.. St. Peters-
1875 Apr. 6.	Campbell, William Dugald	Wemyss St., Marrickville, Sydney, N.S.W.
1878 Feb. 5.	Canet, Gustave Adolphe	1 Rue Vignon, Paris. [Mon.
1886 Jan. 12.	Canning, Thomas	Aragon Ho., Clytha Park, Newport,
1879 Feb. 4.	Cantopher, Bernard William ..	Berhampore, Murshidabad Dsts., Bngl.
1885 Dec. 1.	Capron, Athol John	Southwick Hall, Oundle, Northampton.
1863 Dec. 1.	Carbutt, Edward Hamer	19 Hyde Park Gardens, W.
1886 Feb. 2.	Cardew, Cornelius Edward	Madras State Rys., Guntakal, India.
1875 Feb. 2.	Cardozo, Francisco Correa de Mesquita	Pernambuco.
1886 Jan. 12.	Carey, Arthur	56 Talgarth Road, Kensington, W.
1871 Mar. 7.	Carfrae, James Alston	Holme Lodge, Wimbledon, S.W.
1878 May 7.	Carless, George Procter	Parry & Co., Madras.
1886 May 18.	Carleton, Henry Richard, B.E. ..	Pelican Flat, Lake Macquarie, N.S.W.
1877 Dec. 4.	Carline, John	Merivale, Catford Hill, S.E.
1879 Feb. 4.	Carlton, George Brodie	Local Board of Health, Beckenham.
1883 Dec. 4.	Carolin, Edward Richard	Dist. Eng.'s Off., Cape Town, C.C.
1886 Apr. 6.	Carpenter, Charles Claude	So. Metrop. Gasworks, Vauxhall, S.W.
1872 Feb. 6.	Carrington, Samuel	Vowchurch, Hereford.
1886 Feb. 2.	Carrington, Wellington	84 Elizabeth St., Sydney, N.S.W.
1871 Dec. 5.	Carter, Henry	115 Victoria Street, S.W. [Sanitation, London.]
1884 Dec. 2.	Carter, Roderick Edmond	Dickeson & Stewart, 4 Qn. Vict. St., E.C.
1876 Feb. 1.	Cartmell, Joseph	Maryport and Carlisle Ry., Maryport.
1883 Mar. 6.	Carver, Walter Aspinall	Bundaberg, Queensland.
1880 Dec. 7.	Carvosso, James Husband	Eng.'s Dept., Gas Co, Dartford.
1881 Apr. 5.	Cary, Sulyarde Bernard	Bengal Central Ry., Calcutta.
1884 Feb. 5.	Case, Albert Havelock	New Foreshore Works, Hastings.
1882 May 2.	Case, Edward	Newnham Court, Maidstone.
1872 Apr. 9.	Cash, Joseph	Hove, near Brighton.
1884 Apr. 1.	Cavalcanti, José Barbalho Uchôa	Rua da Alfandega 6, Rio de Janeiro.
1886 Apr. 6.	Cazimajou, Joseph Julius, B.Sc. ..	Spanish Town, Jamaica. [India.
1882 Dec. 5.	Chabrel, Marcelin John	Nagpore Ry. Sur.. Raneegunge,
1872 Jan. 9.	Chadwick, Osbert, C.M.G.	Park Cottage, East Sheen.
1882 Mar. 7.	Chadwick, William, F.C.H.	King, King & Co., Bombay.
1878 Feb. 5.	Chalk, William James	10 Delahay St., Westminster, S.W.
1877 May 29.	Chamberlain, Humphrey	Central Uruguay Ry. Co., Monte Video.
1870 Feb. 5.	Chancellor, John Thornton ..	31 Market St., Manchester.
1880 Feb. 3.	Chandler, Joseph George	Derby Rd, Ponder's End, Midd'sex.
1882 May 23.	Chanter, Francis William	Barnstaple.
1886 Dec. 7.	Chapman, Albert Barnes	J. L. Strain, 3 The Quadrant, Buxton.
1883 Apr. 3.	Chapman, Arthur Dodwell	Elham Valley Ry., Cheriton, Kent.
1876 Mar. 7.	Chapman, James Lawrence	Woodcroft, Harrow-on-the-Hill.
1879 Feb. 4.	Chapman, Joseph Crawhall	70 Chancery Lane, W.C.
1886 Apr 6.	Charnock, George Frederick ..	Technical College, Bradford.
1887 Mar. 1.	Charrington, Edmund	10 So. Lawn Ter., Heavitree, Exeter.
1885 Feb. 3.	Chatham, William	Dock Off., Cumberland Basin, Bristol.
1881 Dec. 6.	Chauntler, Frank	Kwala Lumpor, Selangore, S.S.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	Cheesewright, Frederick Henry ..	23 Gower Street, W.C.
1882 May 23.	Chenhall, James Warne	Beckett & Co., Pretoria, Transvaal.
1885 Feb. 3.	Chester, Alfredo Benigno Alex...	Selkirk Vil., Cheltenham.
1886 Apr. 6.	Child, George Charles	6 Great George Street, S.W.
1887 Jan. 11.	Childe, Henry Slade	Wakefield.
1883 May 29.	Chipperfield, Wm. Richd. Hopkins	Longleat, Pope's Gr., Twickenham.
1882 May 23.	Chittenden, Francis Sheldon ..	Ry. Dept., Melbourne, Victoria.
1881 Dec. 6.	Christie, Edward John Henry ..	*Lt.-Col.* Christie, Barracks, Fermoy.
1881 Dec. 6.	Christie, Harry Bathurst	P.W.D., Matara, S.P., Ceylon.
1886 Dec. 7.	Chubb, Harry Withers	43 Glengall Rd., Old Kent Rd., S.E.
1878 Jan. 15.	Churchward, George Dundas ..	Box 717, G.P.O., Sydney, N.S.W.
1851 May 20.	Churchward, William Henry ..	H.M. Dkyd, Pembroke.
1879 Feb. 4.	Churchward, William Patrick ..	Via Carlo Farini 42, Milano.
1883 Jan. 9.	Clare, Jesse	Sleaford, Lincs.
1885 Dec. 1.	Clark, Alexander	57 Radipole Rd., Fulham, S.W.
1886 Dec. 7.	Clark, Charles Brooks	Municipal Council, Shanghai. [E.C.
1874 Dec. 1.	Clark, John	J. Hutchinson, 1 Gresham Bldgs.
1871 Dec. 5.	Clark, Octavus Deacon	Municipality. Rangoon, Burma.
1880 Apr. 6.	Clarke, Charles George	15 Neptune Ter., Hilderthorpe, Bridlington Quay.
1886 May 18.	Clarke, Charles Harwood	Westfield, Bromley, Kent.
1869 Jan. 12.	Clarke, Christopher James	Hanwell, Middlesex, W.
1883 Dec. 4.	Clarke, Henry William	High Street, Milton, Sittingbourne.
1865 May 2.	Clayton, Alfred	12 Cobden Bldgs., Queen St., Mel-
1883 May 1.	Cleburne, James	P.W.D., Saharanpore, India. [bourne.
1879 Mar. 4.	Clegg, Benjamin	2 Burlington St., Altrincham, Mchtr.
1881 Mar. 1.	Clegg, Charles	Club de Etrangeros, Buenos Ayres.
1884 Apr. 1.	Clemes, John Henry	Penrhyn, Woodberry Down, Finsbury
1884 May 27.	Cleminshaw, Thomas Stanley ..	Launceston, Tasmania. [Pk., N.
1879 Mar. 4.	Cleminson, John	St. Paul's Chams., Ludgate Hill, E.C.
1872 Dec. 3.	Clemmey, William Henry	45 Oriel Road, Bootle, Liverpool.
1874 May 12.	Climie, William	Masaya, Nicaragua.
1883 May 1.	Close, John Forbes	Morne Rectory, Kilkeel, co. Down.
1877 Dec. 4.	Clough, Charles Frederic	Eng.-in-Chief's Offs., Adelaide, S. Aus.
1880 May 4.	Clow, James Gillespie Henry ..	S. D. & W. Ry., 66 Bay St., Savannah,
1875 Dec. 7.	Coates, John	106 Cannon Street, E.C. [Geo., U.S.
1885 Feb. 3.	Coates, Thomas	The Hollies, Elland, Yorks.
1886 Feb. 2.	Coates, William	6 Parkinson Chams., Mark't St., Brad-
1864 Jan. 12.	Cobb, George Henry	Frensham, Farnham, Surrey. [ford.
1879 Apr. 1.	Cobbold, Edgar Sterling	Chasewood Lodge, Ross, Hereford.
1877 Jan. 16.	Cobley, Walter Henry	Govt. Rys., Natal, So. Africa.
1882 Dec. 5.	Coghlan, Timothy Augustine	Harb'rs & Rivers Dep., Sydney, N.S.W.
1862 Dec. 2.	Coimbra, Augusto Teixeira	Walter, Hime & Co., Rio de Janeiro.
1887 May 3.	Colam, William Newby	2 Victoria Mansions, Victoria St., S.W.
1886 Apr. 6.	Cole, Charles John	W. Watson & Co., Bombay.
1876 Mar. 7.	Cole, Thomas	6 Westr. Chams., Victoria St., S.W.
1877 Dec. 4.	Coles, Henry James	Sumner Street, Southwark, S.E.
1886 Dec. 7.	Coles, Walter Joseph	38 Hanover Pk., Peckham, S.E.
1883 Dec. 4.	Colfox, Thomas Alfred	Westmead, Bridport.
1881 Apr. 5.	Collett, Alfred	B. A. & Pacific Ry., Buenos Ayres.
1886 Feb. 2.	Collie, James	Burgh Surveyor, Dunoon, N.B.
1880 Dec. 7.	Collingwood, William	39 Beaufort Road, Birmingham.
1884 May 6.	Collins, Ernest	10 Park Rd., Haverstock Hill, N.W.
1877 Mar. 6.	Collins, Henry Ramsay	Durban, Natal.
1881 Dec. 6.	Colquhoun, Archibald Ross	Secretariat, Rangoon, Burma.
1876 Mar. 7.	Colson, Alfred	Gas Off., Millstone Lane, Leicester.
1876 Mar. 7.	Colson, Thomas	J. Mowlem & Co., Grosvenor Rd., S.W.
1882 Apr. 4.	Colson, William	Dock Works, Tilbury. [Colson, Til-
1883 May 29.	Commans, Robert Edden	52 Gracechurch St., E.C. [bury.]
1872 Apr. 9.	Compton, Edmund	Chf. Eng., Waterworks, Pará, Brazil.
1884 Dec. 2.	Compton-Bracebridge, John Edward	3 Whitehall Place, S.W.
1883 Dec. 4.	Congreve, Hubert, A.K.C.	Barrs Hill House, Coventry.
1884 May 6.	Connal, Eben	P. W. D., Wellington, N.Z.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Mar. 4.	Conquest, Alexander William ..	Boro' Surveyor, Folkestone.
1874 Feb. 3.	Conyers, William	Campbelltown, N.Z.
1886 Dec. 7.	Coode, Montgomery Penrose	P.W.D., Secunderabad, India.
1856 Apr. 1.	Cooke, Alfred Thomas	Eastridge, Ryde, Isle of Wight.
1882 May 23.	Cooke, Charles Edward	102 Queen St., Auckland, N.Z.
1883 May 29.	Cooke, Frederick George	Trinity Chambers, Eastbourne.
1876 Dec. 5.	Cooke, *Professor* Samuel, M.A. ..	C.E. College, Poona, Bombay.
1884 May 27.	Coombs, Charles John Plumbe, B.A.	6 Acre Pl., Stoke, Devonport.
1881 Dec. 6.	Cooper, Charles Friend	European Telegraph Wks., Pownall Road, Dalston.
1880 May 25.	Cooper, Charles Hamlet	Local Board Office, Wimbledon.
1885 Dec. 1.	Cooper, Francis Alfred	24 De Laune Street, Kennington Park Road, S.E.
1885 Dec. 1.	Cooper, John	1 Parliament Sq., Edinburgh.
1886 May 18.	Cooper, Vivian Bolton Douglas ..	Sandybrook, Mill Hill Park, W.
1874 Feb. 3.	Cooper, William	Neptune Foundry, Hull. [Cooperco,
1877 Dec. 4.	Cornes, Cornelius	Stothert & Pitt, Bath. [Hull.]
1875 Apr. 6.	Cornish, Thomas Smerdon	Bee Hive, East Coast, Demerara.
1883 May 1.	Corry, Alfred James	Essex Ho., West Hill, Putney, S.W.
1878 May 28.	Corry, John Edward	Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	Coste, Jean Louis Napoleon	Dept. P.W., Ottawa, Canada.
1880 May 4.	Costobadie, William Palliser ..	Woolhampton, Reading.
1887 Apr. 5.	Cotterell, Albert Player Isaac ..	LonsdaleChams., Baldwin St., Bristol.
1866 May 15.	Cotterill, James Henry, M.A., F.R.S.	18 Gloucester Place, Greenwich, S.E.
1881 May 31.	Cotton, Charles Oswell	L. & N.W. Ry., Euston Station, N.W.
1884 May 6.	Cotton, Henry Streatfeild	106 Ebury Street, Pimlico, S.W.
1874 Jan. 13.	Cotton, William Gordon Lynch ..	Grindlay's, 55 Parliament St., S.W.
1877 Feb. 6.	Cottrell, Henry Edw. Plantagenet	Belize, British Honduras.
1879 Feb. 4.	Couper, Frederick	New River Office, Clerkenwell, E.C.
1876 May 30.	Courtney, Frank Stuart	9 Bridge St., Westr., S.W. [3695.]
1874 Feb. 3.	Cousins, Arthur Leslie	Dundrum, co. Dublin.
1870 Dec. 6.	Cowan, Charles	6 Great Winchester Street, E.C.
1887 May 3.	Cowan, Edward Woodrowe	8 Iffley Rd., Hammersmith, W.
1885 Feb. 3.	Cowan, Peter Chalmers, B.Sc. ..	Co. Surveyor, Westport, co. Mayo.
1887 May 24.	Coward, Charles Anderson	Gasworks, Sydney, N.S.W.
1874 Jan. 13.	Cowper, Charles Edward	6 Great George Street, S.W.
1876 Dec. 5.	Cox, Griffith Nathaniel	Kingston Gasworks, Jamaica.
1883 Jan. 9.	Cox, Horace Boardman	Com. Paulista, Campinas, Brazil.
1880 Dec. 7.	Cox, John Henry	30 Merton Road, Bradford.
1881 Mar. 1.	Cox, Thomas Adey, B.A...	S.P. & D. Ry., Saharanpur, India.
1883 Feb. 6.	Coy, Joseph Prendergast	Basaor, Sasseram, Shahabad, India.
1886 Dec. 7.	Crabtree, Henry Herbert	Cuyo 230, Buenos Ayres.
1883 May 29.	Crabtree, William Henry Robinson	25 Oxford Street, Rotherham.
1875 May 4.	Craven, Charles Alfred	Pex House, Todmorden.
1886 May 18.	Craven, Ernest George	22 Great George Street, S.W.
1870 May 3.	Crawford, William Frederick, B.A.	17 Alpha Road, Regent's Pk., N.W.
1881 Mar. 1.	Creasy, Leonard	P.W.D., Colombo, Ceylon.
1884 Feb. 5.	Creer, Alfred	Town Hall, Lancaster.
1883 May 29.	Cresswell, Joseph	54 Castle St., Dover.
1884 Dec. 2.	Crichton, William Bateman	10 Holly Road, Turnham Green, W. [Crichton, Thornycrofts, Chiswick.]
1880 Jan. 13.	Crickmay, William	Caterham, Surrey
1879 May 6.	Crimp, William Santo	Surveyor's Office, Wimbledon, S.W.
1881 Dec. 6.	Croft, Henry	Chemaims, Vancouver's Island.
1882 Dec. 5.	Cronin, Edward George	Dept. of Rds. & Bdgs., Sydney, N.S.W.
1879 Mar. 4.	Crook, Henry Tipping	9 Albert Sq., Manchester.
1879 May 27.	Crosbie, James	Waresley, St. Neot's, Hunts.
1883 Dec. 4.	Crosland, Benjamin	29 Queen's Ter., St. John's Wood, N.W.
1851 Dec. 2.	Crosland, William Mann	Constitutional Club, W.C.
1887 May 24.	Crosley, William	54 St. James's Sq., Notting Hill, W.
1882 Apr. 4.	Cross, Ambrose Wootton	Town Surveyor, Loughborough.
1886 Feb. 2.	Cross, William	Hawthorn's Works, Newcastle-on-
1886 May 18.	Cross, William	Priory Gas Co., Leamington. [Tyne.

Date of Election.	ASSOCIATE MEMBERS.	
1868 Jan. 14.	Crosthwait, Thomas Philip Sherard	Eagle Lodge, Military Rd., Limerick.
1873 Dec. 2.	Crowe, William Milner	Cregg, Nightingale Lane, Balham,
1863 Jan. 13.	Crowley, Jonathan Sparrow ..	3 Park Hill Rise, Croydon. [S.W.
1878 May 7.	Crowther, George Henry	Huddersfield.
1883 Feb. 6.	Cruttwell, George Edward Wilson	Engineer's Off., Tower Bridge, E.C.
1881 May 31.	Cubitt, William	New House, Cardiff.
1879 Feb. 4.	Cucco, Giovanni..	83 Via Umberto, Biella, Italy.
1883 Mar. 6.	Cudworth, William John	3 Vane Ter., Darlington.
1881 Dec. 6.	Culverwell, George Parnall, B.A.	10 Donegal Street, Belfast.
1877 Mar. 6.	Cundall, Joseph Henry	BedfordCot.,BerrylandsRd.,Surbiton.
1866 May 1.	Cundy, John	22 Trinity Street, Norwich.
1875 Jan. 17.	Cunningham, James Henry	1 Victoria Mansions, S.W.
1882 Feb. 7.	Curling, Arthur Henry..	Ravenscroft, Clifton Rd., Norbiton.
1883 Dec. 4.	Curry, William Elmitt	Ramalho, Mulgrave Rd., Sutton,
1883 Jan. 9.	Curtis, James Payne	Local Bd., Sutton, Surrey. [Surrey.
1886 Dec. 7.	Cutler, Henry Albert	Clare Villa, Upton, Essex.
1874 May 12.	Cutler, Samuel..	11 Vanbrugh Pk., Blackheath, S.E.
1884 May 27.	Cutler, Selwyn Alfred	Ferrybridge Ho., Clifton Gdns., W.
1880 Dec. 7.	Dady, Jamsetjee Nesserwanjee ..	4 Dady Sett House, Fort Bombay.
1882 May 2.	Dales, John Handsley	Poplars,CleasleyRd., Menston,Leeds.
1881 May 31.	Dallas, John Edwin..	King, King & Co., Bombay.
1883 Jan. 9.	Danford, George James Atchison	Kimberley, C.C.
1875 Feb. 2.	Daniel, Charles Eckersley	3 Victoria Street, S.W.
1874 Apr. 14.	Darbishire, Charles Henry	Plas Celyn, Penmaenmawr.
1883 Dec. 4.	Darlington, Frederick Arthur ..	1 St. Saviour's Rd., Brixton Rise, S.W.
1877 Feb. 6.	Darwin, Horace, M.A.	The Orchard, Huntingdon Road, Cambridge.
1876 Apr. 4.	Davidson, Alfred	Wm. Watson & Co., Bombay.
1882 Dec. 5.	Davidson, John George	Caledonian Canal, Inverness.
1882 May 2.	Davidson, John Paton	Coimbatore, Madras Presidency.
1886 Jan. 12.	Davies, David George	3 Westr. Chams., Victoria St., S.W.
1875 Feb. 2.	Davies, Edward George	Sid Baree Tea Estate, Dharmsala, Kangra Valley, Punjab.
1882 May 2.	Davies, James David	Bengal&Grindlays,Parliamt.St.,S.W.
1876 May 2.	Davies, John Joseph	Bishop's Hill, Petrie Ter., Brisbane.
1876 Apr. 4.	Davies, Thomas Wilberforce.. ..	Ry. Contractor's Office, Barnstaple.
1883 May 29.	Davies, Walter Cradoc	3 Cambrian Pl., Swansea.
1882 May 2.	Davis, Alfred Thomas	Boro' Surveyor, Stratford-on-Avon.
1885 Mar. 3.	Davis, Frederick	9 Bridge St., Westminster, S.W.
1875 Jan. 12.	Davis, Harry Louis	G. E. Ry., Liverpool St., E.C.
1863 Apr. 14.	Davis, John	Green Hills, Tilford, Farnham.
1881 Dec. 6.	Davison, Robert..	1 Cromer Villas, East Finchley.
1884 Mar. 4.	Davison, Robert Cope Hardy ..	2 Danes Inn, Strand, W.C.
1882 Apr. 4.	Davison, Thomas Vincent	Boro' Surveyor, Windsor.
1887 Apr. 5.	Davison, Thomas Vincent Herbert	Coombecote, Frances Rd., Windsor.
1871 Apr. 4.	Dawnay, Archibald Davis	London Bridge House, E.C.
1884 May 27.	Dawson, Ernest Frederick	Asst.Eng.forIrrgn.Dharwar,Bombay.
1875 Dec. 7.	Dawson, James Henry	P.W.D., Colombo, Ceylon.
1886 Jan. 12.	Dawson, William	Eng.'s Off., L. & N.W. Ry., Crewe.
1886 Mar. 2.	Dawson, William	Town Hall, Leyton, E.
1879 Dec. 2.	Dawson, William Bell, M.A. ..	McGill College, Montreal.
1883 Feb. 6.	Day, George Hill	Buckland Ho., near Barnstaple.
1887 May 3.	Day, Joseph	Spring Gardens, Bath.
1886 Dec. 7.	Deacon, Maurice	Manor House, Ilkeston, Nottingham.
1881 May 3.	Dease, Patrick Paget	King, King & Co., Bombay.
1886 Apr. 6.	DeBrath, Stanley	Bolan Ry., Quetta, India.
1882 Dec. 5.	D'Ebro, Charles Abraham	53 William St., Melbourne, Austr.
1877 Feb. 6.	Dees, James Gibson	Whitehaven.
1885 Dec. 1.	De Mello, Charles Harvey	Lachmapur, Janardanpur, India.
1884 Dec. 2.	Dempster, Alexander	Rose Mount, Elland, Yorks. [77.]
1884 Dec. 2.	Dempster, Robert, Sen.	Rose Mount, Elland, Yorks. [77.]
1886 Dec. 7.	Denison, Albert	Victoria, Hong Kong.
1886 Dec. 7.	Denison, George Charles	Calle Rivadavia 165, Buenos Ayres.

ASSOCIATE MEMBERS.

Date of Election.		
1886 Dec. 7.	Denne, Ralph Thomas	Lydd, Kent.
1881 May 31.	Dennis, Henry	Ruabon, N. Wales. [Dennis, Ruabon.]
1881 Apr. 5.	Dent, Hastings Charles	20 Thurloe Square, S.W.
1886 Dec. 7.	Denton, Henry Richard John	Tor Lodge, Compton, Wolverhampt'n.
1881 May 31.	Depree, Charles Lambert	Ch. Eng.'s Off., Brisbane, Queensland.
1868 Feb. 4.	De Rusett, Edwin William	P. & O. Co., 122 Leadenhall St., E.C.
1880 Apr. 6.	De Salis, Rodolph Fane, B.A.	1 Westr. Chams., Victoria St., S.W.
1884 Feb. 5.	Despard, Fitzherbert Ruxton	Kimberley, South Africa.
1885 Dec. 1.	Detsi, Miguel	{Rua de Imperador 8, Petropolis, Rio de Janeiro. [land.
1886 Mar. 2.	Deverell, Thomas Clark	Woolloongabba, Brisbane, Queens-
1883 May 1.	Devonshire, Thomas Easton	26 Rue Mozart, Antwerp.
1875 Dec. 7.	Dewar, Thomas Inglis	46 Camera Square, S.W.
1884 Mar. 4.	Dewrance, John	{158 Great Dover Street, S.E. [Dewrance, London. 4538.]
1886 May 4.	Dick, Charles	L. & N. W. Ry., Crewe.
1886 Dec. 7.	Dickie, Alexander Low	16 Allyn Terrace, Aberdeen.
1878 May 7.	Dickson, George Workman, B.A.	Public Works, Trinidad, W. Indies.
1879 Dec. 2.	Dickson, John	The Esplanade, Whitby.
1881 Dec. 6.	Diggle, James	Boro' Engineer, Heywood.
1885 Feb. 3	Disney, George William, A.K.C.	Dist. Eng., Mozufferpore, India.
1886 Apr. 6.	Dixon, Francis Charles	55 Lee Park, Blackheath, S.E.
1883 Feb. 6.	Dockray, John Arthur	Glenholme, Chelston, Torquay.
1884 Dec. 2.	Dodd, John Hugh	Port Antonio, Jamaica.
1881 Apr. 5.	Dodwell, Chas. Ed. Willoughby, B.A.	Canadian Pacific Ry., Montreal.
1875 Dec. 7.	Doherty, William James	South Quay, Dublin.
1882 Feb. 7.	Donaldson, Hay Frederick	Bere Court, Pangbourne, nr. Reading.
1884 Feb. 5.	Dorey, Henry Francis	74 Queen's Park Road, Brighton.
1880 May 25.	Dorning, Herbert	41 John Dalton St., Manchester.
1883 Dec. 4.	Dougal, Robert	33 Great George Street. S.W.
1887 Apr. 5.	Dougall, Andrew, Jun.	Gasworks, Tunbridge Wells. [E.C.
1874 Feb. 3.	Douglas, John	Francis & Sons, 17 Gracechurch St.
1885 Mar. 5.	Douglas, John, Jun.	Aberdeen Cot., Dale St., Chiswick, W.
1882 May 23.	Douglass, William Tregarthen	Trinity Works, Scilly Islands.
1887 Apr. 5.	Dowley, Edmond Power, B.E.	P.W.D., Perth, Western Australia.
1866 Feb. 6.	Downes, Charles Campbell	68 Pall Mall, S.W.
1887 Feb. 1.	Downes, Robert Henry Burnside	P.W.D., Melbourne, Victoria.
1880 Jan. 13.	Downie, Alexander	{Stanners Closes Steel Works, Wolsingham, Darlington.
1858 Feb. 2.	Downing, Robert	10 Park Crescent, Oxford.
1877 Mar. 6.	Downing, Samuel Forbes, M.A.	Govt. Eng. Coll., Howrah, Calcutta.
1872 Jan. 9.	Drake-Brockman, William	Agra, India.
1870 Dec. 6.	Dresser, Frederick	23 Edmund St., Liverpool. [205.]
1887 Mar. 1.	Drury, Alexander Graham	4 Sunning Hill Rd., St. John's, S.E.
1874 Mar. 3.	Duerdin, Thomas	Box & Sons, Edward St., Brisbane,
1885 Dec. 1.	Duff, William Aitken	Mines, Tharsis, Spain. [Queensland.
1885 Dec. 1.	Duffy, William John, A.K.C.	Campbell St., Hobart, Tasmania.
1882 Feb. 7.	Duguid, Harry Greenfield	12 Catherston Ter., ClphamCom., S.W.
1884 Dec. 2.	Duncan, David John Russell	32 Queen Victoria St., E.C.
1883 Dec. 4.	Duncan, Thomas	3 Golden Sq., Aberdeen.
1884 May 27.	Duncanson, Thomas	Liverpool Waterworks, Llanwddyn.
1877 Feb. 6.	Dunlop, Hugh Graham	
1885 Mar. 3.	Dunlop, Thomas	G.P.O., Melbourne, Australia.
1876 Jan. 11.	Dunn, Edward Alexander	6 Delahay Street, Westminster, S.W.
1885 Jan. 13.	Dunn, Peter	5 St. Andrew's Drive, Pollokshields.
1883 Mar. 6.	Dunphy, Augustine Louis	Gudwr, Nellore District, India. [N.B.
1879 Feb. 4.	Dunston, Robert Edward	Schuyler Elect. Lt. Co., Hartf'd, Conn.,
1884 May 27.	Dutton, Samuel Telford	Vulcan Ironworks, Worcester. [U.S.
1887 May 3.	Dyack, William	Town Hall, Aberdeen.
1876 Apr. 4.	Earnshaw, Daniel	162A High St., Lewisham, S.E.
1880 Apr. 6.	Earnshaw, John Thomas	Boro' Surveyor, Ashton-under-Lyne.

Date of Election.	ASSOCIATE MEMBERS.	
1883 May 29.	East, Rowland Harry	Ferro Carriles, Trujillo, Peru.
1867 Dec. 3.	Eastman, Thomas	Valparaiso. Chili.
1867 Dec. 3.	Easton, John Marshall	Redholm, Helensburgh, N.B.
1877 Apr. 10.	Eaton, Edward Michael	Waterworks Office, Sheffield.
1885 Dec. 1.	Eaton-Shore, George	Boro. Surv.'s Off., Crewe.
1883 Feb. 6.	Eayrs, John Thomas	Boro' Eng.,Town Hall, W. Bromwich.
1878 Feb. 5.	Eckstein, William	6 Ulva Road, Putney, S.W.
1883 Dec. 4.	Ede, Francis Joseph	Silchar, Cachar, India.
1885 May 19.	Eden, Joseph	Glenae Ho., Workington.
1883 May 29.	Edinger, William Henry	Buckhurst Hill, Essex.
1883 Feb. 6.	Edwards, Angelo Emanuel	12 Percy St., Paisley Rd., Glasgow.
1883 May 29.	Edwards, George Hay	86 Collins St. W., Melbourne, Ausrt.
1875 Dec. 7.	Edwards, George Selwyn	Cherwell Ho.. Crick Rd., Oxford.
1867 Dec. 3.	Edwards, John Hyde	G. I. P. Ry., Bombay.
1886 Dec. 7.	Edwards, Osborne Anthony George	1 Rose Hill Ter., Wandsworth, S.W.
1881 May 31.	Egerton, Robert Walter	Coed-y-Glyn, Wrexham.
1880 Dec. 7.	Eldridge, James	Gasworks, Oxford.
1885 Dec. 1.	Eliott, Gilbert Francis	Townsville, Queensland.
1881 Mar. 1.	Ellery, Charles Stafford	GasL.& C.Co., Up. Bristol Rd., Bath.
1885 Dec. 1.	Elliot, Edmund Colvile	King, King & Co., Bombay.
1886 Dec. 7.	Elliot, Godfrey Turnbull	26 Granville Street West, Glasgow.
1885 May 19.	Elliot, William, Jun.	992 Calle Corrientes, Buenos Ayres.
1880 Dec. 7.	Ellis, Robert	101 George Street, Edinburgh.
1886 Apr. 6.	Elmore, John Oliver Surtus	Eastern Electric Light Co., Bombay.
1884 May 27.	Elston, John	H. S. King & Co., 65 Cornhill, E.C.
1884 Jan. 8.	Elsworthy, Edward Houtson	Richardson & Cruddas, Bombay.
1881 Mar. 1.	Elton, Charles Tierney	G. I. P. Ry., Byculla, Bombay.
1873 Dec. 2.	Elwin, Charles	Eng.'sDept.,Metrop.Bd.ofWks.,S.W.
1871 Dec. 5.	Emanuel, Barrow, M.A.	2 Finsbury Circus, E.C.
1881 Feb. 1.	Ennor, Charles John	42 Rua da Bella Vista, Foz, Oporto.
1887 May 24.	Eraut, George, Jun.	55 Parliament Street, S.W.
1874 Dec. 1.	Estall, George	M.Dist. Ry.,W. Brompton Wks.,S.W.
1851 Apr. 1.	Etty, Thomas Bodley	Belmont Road, Scarborough.
1887 Apr. 5.	Eunson, Henry John	20 St. Giles St., Northampton.
1871 Feb. 7.	Eunson, John	Gasworks. Northampton.
1881 Mar. 1.	Evans, Arthur Clement	Ganges Canal, Rurki, India.
1879 Feb. 4.	Evans, Arthur George	9 Victoria Rd., Twickenham.
1877 Dec. 4.	Evans, Henry Evan Griffith	1 Kent Houses, Tenby, S. Wales.
1878 Feb. 5.	Evans, Jenkin John	Sunny Side, Penarth, Cardiff.
1885 Jan. 13.	Evelegh, Lewis Frederick	Shide House, Newport, I.W.
1886 Feb. 2.	Everett. John Edward	Eng.'s Off., G. S. & W. Ry., Cork.
1882 Dec. 5.	Ewens, Paul	87 Shirland Gds., Maida Vale, W.
1882 Jan. 10.	Ewart, Henry	Cinnamon Gds., Colombo, Ceylon.
1883 May 1.	Ewing, Robert	P.W.D., Morar, Gualior Div., India.
1868 Jan. 14.	Faber, William Cooke, M.A.	Kettlethorpe Rectory, Newark.
1883 May 1.	Fairbank, Frank Graham	Waterworks, Driffield, Yorks.
1886 Apr. 6.	Fairley, William	Burgh Eng.'s Off., Edinburgh.
1880 Feb. 3.	Farewell, Charles Wm. Freke	Westwood, Lansdown, Bath.
1868 Jan. 14.	Farren, George	Carnarvon.
1875 May 4.	Favell, Thomas Milnes	Etruria IronWks.,nr. Stoke-on-Trent.
1883 Mar. 6.	Fawcett. Richard	Wirksworth, Derbyshire.
1887 Feb. 1.	Fearon, Henry Somerville	17 Campden Hill Gardens, W.
1884 Dec. 2.	Fender, David Thomas	1 Delahay Street. S.W.
1876 May 30.	Fenn, Arthur George	5 Burlington Gardens, Acton, W.
1874 Dec. 1.	Fenwick, Charles Richard	Albany, W. Australia.
1872 Jan. 9.	Fenwick, John	37 Westbourne Rd., Penarth, Cardiff.
1880 Dec. 7.	Ferguson, William, M.A.	Harbour Board, Wellington, N.Z.
1884 Dec. 2.	Fergusson, John Coleman	Shanghai, China.
1886 Jan. 12.	Fernau, John James Constantino	Minas de Rio Tinto, Huelva, Spain.
1884 Dec. 2.	Ferreira, Eduardo de Moraes Gomes	Pernambuco, Brazil.
1868 May 5.	Ferreira, João Neri	Rio de Janeiro.

Date of Election.	ASSOCIATE MEMBERS.	
1876 Jan. 11.	Ffolkes, Martin William Browne	28 Davies St., Grosvenor Square, W.
1873 May 6.	Field, Edward	22 Buckingham Street, W.C.
1882 Dec. 5.	Fielden, Edward Brocklehurst ..	Headington, Oxford.
1881 Feb. 1.	Findlay, Charles Farquhar, M.A.	8 Gt. College St., Westminster, S.W.
1882 May 2.	Finney, James Babbett	D.C.Cameron, WaterSt., Georgetown, Demerara.
1886 Feb. 2.	Finnimore, Benjamin Kington ..	Kendarea, Darjeeling, India.
1886 Apr. 6.	Firth, Charles	Canadian Pacific Ry., Montreal.
1884 Dec. 2.	Firth, George Septimus	Cator Court, Ashburton, Devon.
1883 Dec. 4.	Firth, Sydney	Cator Court, Ashburton, Devon.
1886 Mar. 2.	Fish, Robert	The Firs, Manor Park, Streatham.
1885 Dec. 1.	Fisher, Sackville	44 Palace Road, Upper Norwood.
1876 Dec. 5.	FitzGerald, Maurice Frederick ..	37 Botanic Avenue, Belfast.
1883 May 29.	FitzGibbon, Gerald	10 Leicester St., Beverley Rd., Hull.
1887 Feb. 1.	Fitzmaurice, Maurice, B.E.	Forth Bridge, So. Queensferry, N.B.
1886 Dec. 7.	Fitz-Patrick, Robert Perse	Portstewart, co. Londonderry.
1880 May 25.	Flatt, Bernard William	Midland Ry., Paysandu, Uruguay.
1875 Feb. 2.	Fletcher, James Richard	4 Rectory Ter., Gosforth, Newcastle.
1887 May 24.	Fletcher, John	Sutton Coldfield, Birmingham.
1886 Feb. 2.	Fletcher, John William	L. & N. W. Ry., London Rd., Manchester.
1875 Feb. 2.	Flood, Frederick, M.A.	Denfield, Dorking.
1873 Dec. 2.	Flower, James John Alexander ..	St. Mary's Chams., St. Mary Axe, E.C. [Floramour, London. 551.]
1884 May 27.	Foord, Alfred Montague	Normanhurst, Bursledon, S'thampt'n.
1887 Mar. 1.	Foot, Frederick Robert	Castletown, Berehaven, Ireland.
1879 May 6.	Forbes, James Staats, Jun.	Railway, Cairns, Queensland.
1875 May 6.	Ford, Archibald Henry	11 High Street, Portsmouth.
1883 May 29.	Ford, Henry Walter	Calle Buen Orden 930, Buenos Ayres.
1883 Mar. 6.	Forrest, Benjamin James	Ocampo & Co., Reconquista 43, Buenos Ayres.
1882 Dec. 5.	Foster, Edward William Perceval	P.W.D., Cairo.
1886 Mar. 2.	Fowle, Fulwar Craven	Eng.'s Off., G. I. P. Ry., Bombay.
1882 Dec. 5.	Fowler, Percival	Thornwood Lodge, Campden Hill, W.
1885 Feb. 3.	Fowler, William Henry, Wh. Sc. ..	St. Mary's Rd., Newton Heath. M'chtr.
1886 Feb. 2.	Fox, Charles Heyland	Birkdale, Branksome Park, Bournemouth.
1873 Feb. 4.	Fox, Francis William	8 Queen Anne's Gate, S.W.
1882 Mar. 7.	Fox, Frederick George Brook ..	Ex. Eng., So. Indian Ry., Cuddalore, Madras.
1872 Mar. 5.	Fox, William Henry	Boro' Eng. & Sur., Barrow-in-Furness.
1884 Feb. 5.	Francis, Harry	Waterworks Off., Devonport.
1864 Dec. 6.	Fränckel, Edward	Atlas Works, Stockholm.
1879 Feb. 4.	Francken, William Augustus ..	Nadrai, N.W.P., India.
1881 Dec. 6.	Fraser, Ernest Gordon	Irrn. Branch, D.P.W., Punjab.
1879 Feb. 4.	Fraser, *Sir* Malcolm, K.C.M.G. ..	Colonial Secy., Western Australia.
1875 Feb. 2.	Fraser, Philip Affleck	Moniack, Beauly, N.B.
1873 May 20.	Fraser, William John	121 Adelaide Rd., Hampstead, N.W.
1882 Dec. 5.	Frecheville, Robert James	J. Taylor & Sons, 6 Queen St. Pl., E.C.
1877 Dec. 4.	Freeman, Henry Somerson	Gasworks, Wandsworth, S.W.
1884 Feb. 5.	French, James	P.O., Box 56, Dutoitspan, S. Africa.
1887 May 24.	Frend, William Arthur	Cahirconlish, co. Limerick.
1878 May 7.	Friend, Charles Arthur	Angostillo 2, Seville, Spain.
1884 Dec. 2.	Froggatt, William	Howsley Cot., Chapeltown, Sheffield.
1882 Dec. 5.	Frost, Henry Francis Burnes ..	Gopalunge, Sarun, India..
1886 Dec. 7.	Fry, William Henry	Portland Ho.. Bury Rd., Gosport. [E.
1866 Dec. 4.	Fryer, Joseph Breedon	Madeira Ho., Sebert Rd., Forest Gate,
1879 Feb. 4.	Fulton, Arthur Robert William ..	Wellington and Manawatu Ry., N.Z.
1881 Dec. 6.	Fulton, James Edward	Manawatu Ry. Co., Palmerston N., N Z
1877 Feb. 6.	Gabbett, Edmond Rich	Corbally Cottage, Old Charlton.
1886 May 18.	Gahan, Henry Herbert	Grindlay, Groom & Co., Bombay.
1871 Mar. 7.	Gainsford, Thomas Robert	Whiteby Wood Hall, Sheffield.
1877 May 29.	Galbraith, John, M.A.	School of Practical Science, Toronto.
1884 Feb. 5.	Gale, Robert Macnish	Victorian Water Supply, Melbourne.
1884 May 27.	Gallon, William	47 William Street, Sheffield.

Date of Election.	ASSOCIATE MEMBERS.	
1877 Dec. 4.	Galloway, Thomas Lindsay, M.A.	Argyll Colliery, Campbeltown, N.B.
1880 Dec. 7.	Gamble, Sidney Gompertz	Borough Surveyor, Grantham.
1883 Dec. 4.	Ganga-Ram, *Lala*	Civil Eng., Amritsur, India.
1887 May 3.	Gardiner, James	Eng.'s Off., Bunbury, W. Australia.
1875 Feb. 2.	Gardiner, Joseph Jones	Ferro-Carril Salto B.O., Uruguay.
1885 May 19.	Gardner, John Tipping	Luchana Co., Apartado 34, Bilbao.
1873 Dec. 2.	Garland, Walter Faithfull	Vicarage, Tulse Hill, S.W.
1881 Mar. 1	Garrett, Gilbert Henry	R. Stephenson & Co., Newcastle.
1883 Dec. 4.	Gaskell, James	Port Commissioner's Off., Calcutta.
1882 Dec. 5.	Gates, William Hayden	Douglasville, Rickmansworth.
1887 Apr. 5.	Gatt, Lorenzo	Notabile, Malta.
1871 Feb. 7.	Geneste, Frank Alexander Brown	Malta Ry., Valletta, Malta.
1881 Apr. 5.	Gent, Alfred	18 Lichfield Road, Cricklewood, N.W.
1882 Dec. 5.	George, Duncan	43 Sussex Square, Brighton.
1877 May 29.	George, Edward Monson	Jubbulpore, C.P., India.
1880 Feb. 3.	George, John Rees	Wellington, N.Z.
1877 Jan. 16.	Gerrard, Arthur Staples	Cuddapah Ry., Nellore, Madras.
1866 Feb. 6.	Gibb, Easton	Beamsley Hall, near Skipton.
1874 May 5.	Gibbons, Charles Preston	3 Marine Parade, Gravesend.
1868 May 5.	Gibson, Thomas	13 Paget Rd., Great Yarmouth.
1885 Dec. 1.	Gifford, Edward	48 Thorne Rd., South Lambeth, S.W.
1881 Feb. 1.	Giles, George Frederick Lee	Dock House, Southampton.
1885 Dec. 1.	Giles, Walter	King, King & Co., Bombay.
1886 Apr. 6.	Gilkes, Gilbert	Ellerbank, Kendal.
1883 Dec. 4.	Gill, Albert Augustus	35 Commercial Road, Pimlico, S.W.
1886 May 4.	Gill, John	Boro' Surveyor. Bangor.
1878 Feb. 5.	Gill, John Charles	Cathedral Gateway, Peterboro'.
1884 Mar. 4.	Gill, Leonard Aldridge	Burlington Lodge, Whitton, M'sex.
1886 Dec. 7.	Gillespie, John	Government Rys., Cape Town, C.C.
1862 Feb. 4.	Girdlestone, Henry John	5A Garrick St., Covent Garden, W.C.
1884 Dec. 2.	Gleadow, Frederic	Forth Bridge Wrks., So Queensferry,
1885 Apr. 14.	Glover, Edward, M.A., B.E.	5 Stephen's Green N. Dublin. [N.B.
1886 Jan. 12.	Glover, James, B.A.	246 Worsley Rd, Swinton, M'chester.
1885 Feb. 3.	Godai, Riyosaku	25 Nakanoshima, Ichome, Osaka,
1881 Jan. 11.	Goddard, Daniel Ford	Gasworks, Ipswich. [Japan.
1879 May 6.	Godfrey, William Bernard	23 St. Swithin's Lane, E.C. [Bristol.
1880 Dec. 7.	Gooch, George	Ventnor House, Bushy Pk., Knowle,
1879 Feb. 4.	Good, Charles	Harbour, Warrnambool, Victoria.
1886 Apr. 6.	Goodall, Thomas Edward	G. N. Ry., King's Cross, N.
1878 Feb. 5.	Goodfellow, Arthur Trethowan	Rawal Pindi, India.
1884 Apr. 1.	Goodfellow, Charles Edward	11 Adam St., Adelphi, W.C.
1880 Jan. 13.	Goodwin, George Abraham	2 Victoria Mansions, S.W. [3086.]
1878 Feb. 5.	Goodwin, Singleton, B.E.	Clonakilty, co. Cork.
1879 Feb. 4.	Gordon, Edward Francis	King, King & Co., Bombay.
1886 Dec. 7.	Gordon, Webster Boyle	P. W. D., N. W. P., India.
1874 Jan. 13.	Gore, John Ellard	Beltra, Ballysodare, Sligo.
1876 Mar. 7.	Gorman, William Augustus	187 Westminster Bridge Road, S.E. [Siebe, London.]
1887 May 3.	Goslett, Charles Alfred	74 Douglas St., Derby.
1884 Apr. 1.	Gosling, Francis William	Ecclesfield, nr. Staines.
1877 Dec. 4.	Gotto, Arthur Charles	Dunraven, Malone Rd., Belfast.
1884 Apr. 1.	Gotto, Frank	6 Westr. Chams., Victoria St., S.W. [3090.] [3090.]
1884 Dec. 2.	Gotto, Percy Murly	6 Westr. Chams., Victoria St., S.W.
1883 Mar. 6.	Gould, John, Jun.	194 Parrock St., Gravesend.
1882 May 2.	Gould, Robert	L. C. & D. Ry., Wandsworth Rd., S.W.
1884 May 27	Graça, Joao Cordeiro	Pinto-Leite & Neph., 45 Moorgate
1878 Feb. 5.	Grafton, Alexander	113 Cannon Street, E.C. [St., E.C.
1873 Dec. 2.	Graham, John Cameron	15 Gloucester Ter., Campden Hill, W.
1877 May 1.	Grant, Alexander	Ganges Canal, Aligarh, India.
1857 Feb. 3.	Grant, Charles Henry	Tasmanian Railway, Hobart.
1883 Dec. 4.	Grant, Robert Campbell	32 Walbrook, E.C.
1879 Dec. 2.	Grant, Sydney Stewart	Lahore, Punjab, India.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Feb. 1.	GRANT-DALTON, MALCOLM	Transandino Ry., Mendoza, Argen-
1881 Dec. 6.	GRANVILLE, HENRY CHUDLEIGH ..	P.W.D., Kohat, Punjab, India.. [tine.
1870 Apr. 5.	GRAVELL, DAVID	6 Queen Anne's Gate. S.W.
1886 Jan. 12.	GRAY, ANDREW PATON	D. F. Mitchell, Colombo, Ceylon.
1875 Mar. 2.	GRAY, MATTHEW	Lessness Pk., Abbey Wood, Kent.
1885 May 19.	GREATHEAD, WALTER HORATIO	Aliwal North, Cape Colony.
1887 Apr. 5.	GREEN, GEORGE	Municipal Offices, Nottingham.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston, Lancashire.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS ..	1 Church St., Penarth, nr. Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Salesas, 4, Madrid.
1884 Apr. 1.	GREENLEES. ARCHIBALD	King. Hamilton & Co., Calcutta.
1878 May 7.	GREENWOOD, WILLIAM	Croydon, nr. Sydney, N.S.W.
1882 Dec. 5.	GREGORY, GEORGE	G.I.P. Ry., Bombay.
1886 Dec. 7.	GREIG, ALFRED	Suffolk House, Cannon Street, E.C.
1875 Apr. 6.	GREIG, ANDREW	Belle Vue, Tayport, N.B.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	Overseal, nr. Ashby de la Zouch.
1860 Mar. 6.	GREW, NATHANIEL	9 New Broad Street, E.C.
1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	The Cottage, Larkfield, Richmond.
1880 Apr. 6.	GRIERSON, CHARLES JAMES	4 Holland Villas Road, W.
1881 Dec. 6.	GRIFFIN, BEVERLEY	Metrop. Ry. Ext., Rickmansworth.
1880 May 4.	GRIFFIN, JOHN GEORGE	The Austr. Club, Sydney, N.S.W.
1876 May 30.	GRIFFITH, EDWARD FYFE GRIFFITH ..	
1874 Jan. 13.	GRIFFITHS, JOHN ALFRED, B.Sc. ..	C. O'Reilley, Merchant, Brisbane.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.
1878 May 28.	GRIFFITHS, WILLIAM	61SinclairRd.,W.Kensington Pk.,W.
1881 May 31.	GRIMES, JAMES	P. W. D., Madura, Madras.
1886 Dec. 7.	GRIMLEY, SAMUEL SLATER	Local Board Office, Hendon, N.W.
1879 Mar. 4.	GRIMSHAW, JAMES ROBERT, B.E. ..	Metropolitan Board of Works, S.W.
1886 Dec. 7.	GRITTON, CHARLES EDWARD	St. Aubyns, Sidcup.
1879 Apr. 1.	GROSE, ARTHUR	{Chantry Lodge, St. Michael's Av., Northampton.
1850 Dec. 3.	GROVE, EDMUND	Ormesby Ironworks, Middlesbrough.
1877 May 29.	GROVES, LEONARD	53 Crowndale Rd.,Camden Tn., N.W.
1886 Dec. 7.	GRUNDTVIG, CONRAD HENRY WALTER	Sunnyside, Wimbledon.
1878 Feb. 5.	GUILLEMARD, ARTHUR FRANKLIN, B.A.	Casilla 771, Valparaiso, Chili.
1884 Jan. 8.	GUINNESS, ARTHUR PERCY	16 Greville Pl., Maida Vale, N.W.
1882 Apr. 4.	GUMBLEY, WILLIAM	{Steam Tramways Co., Guernsey. [Gumbley, Guernsey.]
1880 May 25.	GUNYON, THOMAS PERCY	Chislehurst, Kent.
1884 Dec. 2.	GWYTHER, WILLIAM BANKS	P.W.D., Secretariat, Calcutta.
1884 Feb. 5	HACK, RICHARD	Chelsea Waterworks, Surbiton.
1869 Apr. 6.	HACKNEY, WILLIAM, B.Sc.	2 Bryn Vils., Bryn Road, Swansea.
1879 Feb. 4.	HADDON, HENRY EDMUNDS, B.A. ..	Jeypore, Rajputana, India.
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	4 Manor Rd., Stamford Hill, N.
1887 Mar. 1.	HADFIELD, ROBERT ABBOTT	Steel Foundry, Sheffield.
1887 Apr. 5.	HAGHE, AUGUSTUS	33 Binfield Rd., Clapham, S.W.
1883 May 29.	HAGUE, JOSEPH	Town Surveyor, Buxton.
1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.
1879 May 27.	HAINES, JOSEPH RICHARD	Adderley Green Colliery, Stoke-on-
1879 Feb. 4.	HALES, WILLIAM PRIOR	ScottsdaleRy.,Launceston,Tasmania.
1870 May 24.	HALL, CHARLES	P. & O. Co., 122 Leadenhall St., E.C.
1879 Apr. 1.	HALL, HENRY THOMAS	Belmont, Rondebosch, Cape Town.
1877 Dec. 4.	HALL, JOHN GREEN	8 St. Margaret's St., Canterbury.
1879 Feb. 4.	HALL, JOSEPH	Town Hall, Torquay.
1886 Feb. 2.	HALL, WILLIAM JEREMIAH, B.E. ..	Limerick.
1885 Feb. 3.	HALL, WILLIAM SILVER, Wh. Sc. ..	39 Hartington St., Derby.
1881 Dec. 6.	HALLÉ, GUSTAV	Bloemfontein, Orange Free State.
1885 Dec. 1.	HALLER, JAMES CRACROFT	Swinton, Yorks.
1886 Dec. 7.	HALLETT, JOHN HARRY	115 Bute Docks, Cardiff.
1886 Mar. 2.	HALLIDAY, JOHN	Town Hall, Invercargill, N.Z.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	J. A. Hambleton & Co., Baltimore.
1860 Dec. 4.	HAMILL, EDWARD DAMES	38 Langham Street, W.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Feb. 7.	Hamilton, Edward	Rig Wood, Saltburn-by-the-Sea.
1882 May 23.	Hamp, Henry Joseph	Albion Buildings, New Swindon.
1876 Feb. 1.	Handley, Henry John	Hrbrs& Rivers Dept., Sydney, N.S.W.
1887 May 3.	Hanna, Samuel	E. Madero, 418 Calle Victoria, Buenos
1874 Feb. 3.	Hannah, Joseph Edward	Waterwks, Winnipeg Canada. [Ayres.
1883 May 1.	Hanson, Edward Beversham	L. T. & S. Ry., Fenchurch St., E.C.
1881 Jan. 11.	Hanson, John Henry	20 Ramsden St., Huddersfield.
1879 Feb. 4.	Harding, Charles William	King's Lynn, Norfolk.
1887 May 24.	Harding, John Reginald	Imp. Maritime Customs, Amoy, China.
1874 Mar. 3.	Hardingham, Geo. Gatton Melhuish	Oriel Lawn, E. Moulsey. [Hardingham, London.]
1877 Feb. 6.	Hardwicke, Arden	Borough Surveyor's Off., Walsall.
1884 Dec. 2.	Hargrave, Henry William	Morialta Chams., Adelaide, S. Aust.
1886 Apr. 6.	Hargrave, Joshua Harrison, B.A...	32 Oxford Rd., Ealing.
1882 Dec. 5.	Hargreaves, Alberto Jos. Pimentel	70 Rua do Hospicio, Rio de Janeiro.
1884 Mar. 4.	Hargreaves, Charles Fleming ..	Caixa 472, Rio de Janeiro.
1880 Dec. 7.	Hargrove, John Edward	Eastwell Ho., Shepherd's Bush Green.
1881 Dec. 6.	Harker, Harold Hayes	Rio & Minas Ry., Cruzeiro, Rio de
1877 Feb. 6.	Harman, Harry Jones	36 Gaisford Street, N.W. [Janeiro.
1885 Dec. 1.	Harper, Edmund Lincoln	Alexandra Dock Co., Newport, Mon.
1886 Dec. 7.	Harper, Walter Andrew	22 Beresford Chams., Castlereagh St.,
1873 May 6.	Harpur, Samuel	Merthyr Tydvil. [Sydney, N.S.W.
1881 May 31.	Harpur, William	197 Severn Road, Cardiff.
1883 Feb. 6.	Harris, Richard	3 Vinery Vils., Regent's Pk., N.W.
1879 Mar. 4.	Harrison, Edmund Pontifex	F. Starkey, Du Toitspan Road, Kimberley, C. C.
1868 Dec. 1.	Harrison, George	2 Warwick Pl., Grove End Rd. N.W.
1875 Apr. 6.	Harrison, George Day	Staff. Potts. Water Works, Hanley.
1884 Feb. 5.	Harrison, George Howard	Norcott, Hampton Wick, Middlesex.
1885 Apr. 14.	Harrison, Hugh Erat, B. Sc.	2 Victoria Mansions, Vict. St., S.W.
1887 May 24.	Harrison, William Joseph	7 Carteret St., Queen Anne's Gate, S.W.
1879 May 27.	Harrisson, Thomas Harnett	21 Harrington Street, Liverpool.
1869 Feb. 2.	Hart, Charles	3 Avenue Rd., Leamington.
1877 Feb. 6.	Hart, James	Summerfield, Slaughter, King & Co., Washington Territory, U.S.
1886 Mar. 2.	Hartley, Richard James	Town Hall Chambers, Halifax.
1867 Apr. 2.	Hartree, William	Haveringho., Dartmth. Pt., Lewisham.
1874 Dec. 1.	Harvey, Henry Beecroft	Newara Eliya, Ceylon.
1883 Jan. 9.	Harvey, Henry Nicholas	Hayle, Cornwall.
1880 Dec. 7.	Harvey, Robert	Prospect Place, Truro.
1873 Apr. 1.	Harvey, Thomas Fletcher	Merthyr Tydvil.
1885 Feb. 3.	Hasegawa, Kinske	Govt. Rys., Kobi, Japan.
1884 Feb. 5.	Hassell, Lloyd	Ry. Dept., Brisbane, Queensland.
1883 May 1.	Haughton, Walter Raleigh	E. Bengal Ry., Sealdah, Calcutta.
1879 May 6.	Hawgood, Harry	29 Washington Street, Portland, Oregon, U.S.
1887 Jan. 11.	Hawkes, Edward Claude	144 The Grove, Hammersmith, W.
1886 Dec. 7.	Hawkins, Edward Jackson	Inglewood, Victoria.
1881 Dec. 6.	Hawkins, Robert William Lyons ..	Ganges Canal, Aligarh, N.W.P., Ind.
1875 Mar. 2.	Hay, James Alexander Cameron ..	Royal Arsenal, Woolwich.
1883 Apr. 3.	Hayes, Edward	12 Gt. St. Helens, E.C. [Hayes, Stony Stratford.]
1876 Dec. 5.	Hayes, John	28 Connaught Rd., Harlesden, N.W.
1879 Dec. 2.	Hayes, Herbert Edward Horace ..	Dulas Court, Pontrilas, Herefordshire.
1884 May 27.	Hayes, Richard Frederic Fitz-Edmund, B.A.I.	East View, Western Rd., Cheltenham.
1879 Dec. 2.	Healey, Brierley Denham	37 Victoria St., Liverpool. [Appliances, Liverpool.]
1882 Dec. 5.	Heaphy, Francis Bradstreet ..	16 Kersley St., Battersea Pk., S.W.
1883 Feb. 6.	Heaphy, Thomas Musgrave	19 Lombard St., E.C.
1873 May 20.	Heath, Arthur Henry	Royal Indian Eng. Coll., Staines.
1876 Apr. 4.	Heath, Francis Augustus, B.A. ..	J. Quick & Son, 29 Gt. Geo. St., S.W.
1884 Jan. 8.	Heaton, George	Victoria Bldngs., King St., Wigan.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Dec. 7.	Hebblethwaite, Frank Hirst ..	Clark & Co., Rivadavia 31, Buenos
1886 Mar. 2.	Hederstedt, William Robert Paul	E.I. Ry., Allahabad, India. [Ayres.
1876 Dec. 5.	Hedgman, William Southwood ..	75 Upper Ground Street, S.E.
1885 May 19.	Hellins, Henry Herbert	46 Queen Anne's Gate, S.W.
1875 Dec. 7.	Hemberow, Robert Cadding	Jerez-Algeciras Ry., Irish Town, Gibraltar.
1885 Feb. 3.	Hemingway, Abraham	61 St. Maur Road, Fulham, S.W.
1882 May 23.	Henderson, Herbert	65 Belmont Drive, Newsham Pk., Liverpool.
1878 Jan. 15.	Henderson, John James	8 Bank Street, Dundee.
1885 Jan. 13.	Henderson, Stephen, M.A.	Beaconsfield, Mackay, Queensland.
1885 May 5.	Henderson, William	B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria.
1881 Dec. 6.	Henriques, Cecil Quixano	113 Cannon Street, E.C.
1885 Jan. 13.	Henshall, Edward	Market Place, Huddersfield. [Ayres.
1884 Dec. 2.	Henshaw, Charles Cornelius ..	Grant & Powell, Rosario, Buenos
1841 Feb. 23.	Hensman, Charles Lorimer	20 Laurel Rd., Fairfield, Liverpool.
1877 Mar. 6.	Hepworth, Joseph	Gasworks, Carlisle.
1883 Dec. 4.	Herbert, Arthur William	61 Longridge Rd., Earl's Court, S.W.
1875 May 4.	Herring, John William	Bdge. Vil., Ashbrook Rd., Sunderland.
1885 Jan. 13.	Hersey, George William	9 Bridge Street, Westminster, S.W.
1880 May 4.	Hervey, Matthew Wilson, A.K.C.	74 Shaftesbury Rd., Hammersmith, W.
1880 May 4.	Hesketh, Everard	Dartford Irouworks, Kent.
1885 May 19.	Heslop, Thomas Hind Blumer ..	Co. Surveyor, Norwich.
1878 Feb. 5.	Hess, Albert Josiah	101 Leadenhall St., E.C.
1877 May 29.	Hett, Charles Louis	Ancholme Ironworks, Brigg. [Hett,
1874 Dec. 1.	Hewat, William Marshall	P.W.D., Fayoum, Egypt. [Brigg.]
1876 Feb. 1.	Hewitt, George Colthurst	Serridge Ho., Coalpit Heath, Bristol.
1874 Dec. 1.	Hewson, John	9 Forbes St., Bombay.
1883 Feb. 6.	Hey, Horace	P.O., Brandon, Manitoba, Canada.
1883 May 1.	Heyland, Herbert Kyffin	Santos, Brazil.
1883 Mar. 6.	Hicks, Arthur	Oakfield, Streatham Hill, S.W.
1887 May 24.	Hide, William Seymour	4 Cullum St., Fenchurch St., E.C.
1869 May 19.	Higgins, Charles	12 Portland Rd., Finsbury Pk., N.
1884 Dec. 2.	Highet, Robert Swan	Moghalsarai, N.W.P., India.
1883 May 1.	Hight, Arthur Edward	Grindlay, Groom & Co., Bombay.
1884 Jan. 8.	Hill, Arthur, F.C.H.	King, King & Co., Bombay.
1887 Feb. 1.	Hill, Arthur Edmund Breton, B.A.Sc.	Sydney, Cape Breton, Nova Scotia.
1875 Dec. 7.	Hill, Henry Ellis	Ambleside Avenue, Streatham.
1873 Apr. 1.	Hill, James Woodward	Victoria & Bedford Ironworks, Bedford. [Hill, Bedford.]
1874 Apr. 14.	Hill, Leslie Craswellen	3 Bartholomew Lane, E.C.
1883 May 29.	Hill, Luke Mullock	Georgetown, Demerara.
1886 May 18.	Hill, William	Waterworks, Belfast.
1887 May 3.	Hill, William	Witton-le-Wear, Durham.
1880 May 25.	Hill, Woodman	Bury Works, Gosport.
1885 Feb. 3.	Hills, Arnold Frank	Thames Ironworks. Blackwall, E.
1878 Jan. 15.	Hilton, Franklin	Bolckow, Vaughan & Co., Middlesbro'.
1884 Mar. 4.	Hingeston, Charles Hilton, Jun. ..	24 Buckingham Place, Brighton.
1881 May 3.	Hird, George Smith	170 Union Street, Aberdeen.
1879 Feb. 4.	Hoare, Edward Arthur	93 St. Peter's Sq., Quebec, Canada.
1887 Mar. 1.	Hobson, Anthony Grant	Jardine, Mathieson & Co., Tientsin,
1870 Dec. 6.	Hobson, John Falshaw	Washington Ironwks, Durhm. [China.
1878 Jan. 15.	Hodge, John Lakeman	22 Courtenay St., Plymouth.
1878 Jan. 15.	Hodges, Edward	Ex. Eng., Allahabad, India.
1881 Dec. 6.	Hodges, Robert Nathaniel	Grindlay, Groom & Co., Bombay.
1885 Feb. 3.	Hodgson, Harrison	Cleator & Work'gton Ry., Workington.
1886 Dec. 7.	Hodgson, John Slack	Herbert Vil., Mountenoy Rd., Rotherham.
1885 Dec. 1.	Hodgson, William James	St. Helen's Local Board, Ryde, I.W.
1879 Feb. 4.	Hodson, Charles William	Grindlay, Groom & Co., Bombay.
1881 Dec. 6.	Hogan, John Poictevin	Grindlay, Groom & Co., Bombay.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	Hogg, Alexander Jabez	So. Mahratta Ry., Hubli, Deccan,
1885 Feb. 3.	Hollands, Frank William Ward ..	12 Bond Street, Brighton. [India.
1879 Feb. 4.	Hollingsworth. William John ..	33 Old Broad St., E.C.
1885 May 5.	Hollom, John Bramwell	J. Lysaght, 36 Gracechurch St., E.C.
1880 Feb. 3.	Holme, Charles Henry	Llwyn-y-Mor, Mumbles, Swansea.
1880 Mar. 2.	Holmes, Arthur Bromley	36 Princes Av., Liverpool.
1873 Dec. 2.	Holmes à Court, *Hon.* Arth. Wyndham	Heytesbury, Wilts.
1884 Jan. 8.	Holmes, John Henry	Wellburn, Jesmond, Newcastle. [Holmes, Newcastle-on-Tyne. 278.]
1887 Feb. 1.	Holmes, Robert West	Tinakori Rd. S., Wellington, N.Z.
1883 Feb. 6.	Holt, Arthur	Boro' Surv.'s Off., Lewes.
1875 Jan. 12.	Holt, George Henry	10 Richmond Terrace, Blackburn.
1875 Feb. 2.	Holt, Henry Percy	The Cedars, Didsbury, Manchester.
1883 Feb. 6.	Holt, Percy William Monckton ..	Connell & Cooper, Auckland, N.Z.
1884 Jan. 8.	Holtham, Edward Phillips	9 Ditchling Rise, Preston Road, Brighton.
1883 May 29.	Holttum, William Henry	5 Tavistock St., Bedford Sq., W.C.
1863 Feb. 3.	Holtzapffel, John Jacob	Windmill Hill Ho., Hampstead, N.W.
1879 Dec. 2.	Home, John Home	Quamby, Tasmania.
1881 May 31.	Homersham, Samuel Collett, ..	19 Buckingham St., Adelphi, W.C.
1884 Jan. 8.	Honeysett, Arthur	165 Calle Rivadavia, Buenos Ayres.
1884 Dec. 2.	Hood, John Wykeham Jacomb ..	L. & S. W. Ry., Waterloo Bdg., S.E.
1884 Dec. 2.	Hooley, Cosmo Charles	Barton Union, Patricroft, Manchtr.
1886 Dec. 7.	Hooley, Edgar Purnell	The Cottage, Barming, Kent.
1877 Dec. 4.	Hopkinson, Alfred	Castle Chams., Market Pl., Bury.
1882 Dec. 5.	Hopkinson, Charles	29 Princess Street, Manchester.
1886 May 18.	Hopkinson, Charles Herbert ..	Aliwal North, C.C.
1885 Jan. 13.	Hopkinson, Edward, M.A., D.Sc. ..	Salford Ironworks, Manchester.
1880 Jan. 13.	Horan, John, M.E.	Rathkeale, co. Limerick.
1882 Apr. 4.	Horn, David Bayne, F.C.H.	King, Hamilton & Co., Calcutta.
1886 Apr. 6.	Horn, Tom Alexander	46 Bessborough St., Pimlico, S.W.
1874 Dec. 1.	Horn, William Edward	35 Vincent Sq., Westminster, S.W.
1879 Apr. 1.	Hornidge, Samuel	Club of Wn. India, Poona, Bombay.
1883 Feb. 6.	Horsley, Charles Cressy	29 Crouch End Cres., Hornsey Rise, N.
1883 May 1.	Hoskings, Arthur Berridian	Ventnor Cott., College Pk., Lewisham.
1883 Jan. 9.	Houghton, Thomas Harry	101 Grosvenor Road, S.W. [Screw-cock, London.]
1886 Apr. 6.	Houison, David	Campbelltown, N.S.W. [zuela.
1881 Apr. 5.	Houston, James Lennox	Muelle Tajamar, La Guaira, Vene-
1881 Mar. 1.	How, William Field	2 Queen Sq. Place, Westr., S.W.
1886 Dec. 7.	Howard, Frank Geere	9 Gayton Rd., Harrow.
1886 May 18.	Howard, John George	Bedford, Cape Colony.
1874 Feb. 3.	Howard, William Frederick	13 Cavendish Street, Chesterfield.
1883 May 29.	Howell, Samuel Earnshaw	The Brook Steel Works, Sheffield. [Howell. Sheffield.]
1883 Dec. 4.	Howorth, Charles Henry	Invercargill, N.Z.
1882 Dec. 5.	Hudleston, Andrew John	Dharwar, via Bombay.
1884 Feb. 5.	Hudleston, Ferdinand	Dock Yard, Liverpool.
1880 May 4.	Hudson, Frank	Uruguay Ry., Monte Video.
1879 May 27.	Hudson, James Cadoux	75 Upp. Ground St., Blackfriars, S.E.
1879 May 6.	Hughes, John Ellis	59 Belvedere Road, S.E.
1879 Feb. 4.	Hughes, William, B.A.	Binny & Co., Madras.
1878 May 28.	Hughes, Willoughby Rochester ..	Wapella, N.W.T., Canada.
1881 Feb. 1.	Hughes-Hallett, Ch. Frederick, M.A.	Brooke Place, Ashford, Kent. [S.E.
1885 May 5.	Humby, Albert James	Eng.'s Off., L. & S. W. Ry., Waterloo,
1881 May 31.	Humby, Henry George	21 Finsbury Circus, E.C.
1879 Apr. 1.	Hume, Edward Nathaniel	Bath Road, Hounslow.
1876 Dec. 5.	Hume, Washington	151 Calle San Martin, Buenos Ayres.
1885 Feb. 3.	Humphrys, Norton Henry	1 Belgrave Vils., Devizes Rd., Salisbury.
1886 Mar. 2.	Hunt, Henry Charles Terrett ..	26 Parliament Street, S.W.
1875 Mar. 2.	Hunt, Herbert Edgell	1 Hyde Park Gate, S.W.
1883 Dec. 4.	Hunter, Ashley John	Stewart & Hunter, Auckland, N.Z.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Dec. 6.	Hunter, James Bernard	{202 Bow Rd., E. [Venator, London 5402.]
1879 Feb. 4.	Hunter, John, Jun.	{Matlock Rd., Belper, Derbyshire. [Hunter, Strutts, Belper.]
1868 May 19.	Hurst, William, Jun.	Arnold Ho., Railway Ter., Rugby.
1886 Jan. 12.	Hutchens, William Hellier	P.W.D., Demerara, W.I.
1886 Jan. 12.	Hutchinson, William	Ry. Dept., Cooma, N.S.W.
1886 Dec. 7.	Hutton, Charles Herbert	King, King & Co., Bombay.
1879 May 6.	Hutton, Theodore Bent	Penlau Vil., Mount Pleasant, Swansea.
1887 Apr. 5.	Hutton, Walter Herbert	Belair, Dulwich, S.E.
1876 Feb. 1.	Huxley, Herbert George	47 Stockwell Park Road, S.W.
1876 Mar. 7.	I'Anson, William	Water Co., Saltburn-by-the Sea.
1885 Dec. 1.	Ihda, Toshinori	Imp. Govt. Rys., Kobi, Japan.
1877 Dec. 4.	Inch, Robert Higgs	Town Hall, Lowestoft.
1881 Feb. 1.	Inglis, William..	Con. Off., New Tay Viad., Dundee.
1886 Dec. 7.	Inman, Thomas	P.W.D., Bangalore, India.
1878 Mar. 5.	Innes, Edward Arthur Robert ..	Eng.'s Off., Harbr. Wks., Port Natal.
1877 Dec. 4.	Irvine, James	254 Gray's Inn Road, W.C.
1879 Feb. 4.	Isherwood, Richard	Queen's Park, St. Helens.
1882 Jan. 10.	Ishiguro, Isoji	Govt. Eng.'s Office, Tokio, Japan.
1880 Mar. 2.	Itter, Arthur Werner	Woodstone Works, Peterborough.
1887 Apr. 5.	Ive, Ernest..	39 Margravine Gds., Kensington, S.W.
1874 Dec. 1.	Ivens, Fletcher James	King, King & Co., Bombay.
1880 Dec. 7.	Ivens, Thomas Edward	Amritsur, India. [ford.
1875 Dec. 7.	Izard, Walter George	Waterden Ho., London Rd., Guild-
1885 May 19.	Jackaman, Charles James	23 Delahay St., Westminster, S.W.
1883 May 29.	Jackson, Edward James	Temple Hill, Terenure, Dublin.
1886 May 4.	Jackson, Edward Rainford	{41 White Church St., Spanish Town, Jamaica.
1880 Dec. 7.	Jackson, Edward Wilthew	Ferro Carril Mexicano, Mexico.
1887 Apr. 5.	Jackson, Hugh Rowland	20 South Parade, Doncaster.
1879 Feb. 4.	Jacob, Edward Fountaine	Rajputana (S.) Ry., Bandikui, India.
1872 Dec. 3.	Jacob, Edward Westley	{3 Woodside Ter., Grange Rd., Darlington.
1887 Jan. 11.	Jacomb, William Wykeham	L. & S.W. Ry., Waterloo, S.E.
1878 Jan. 15.	Jacques, Richard	Loco. Supt., Caldera, Chili.
1886 Dec. 7.	{James, Charles Wordsworth Scantlebury.. .. ..}	Hobart, Tasmania.
1885 Dec. 1.	James, Ernest Allen Horsford ..	6 Westr. Chams., Victoria St., S.W.
1879 May 6.	James, Henry Alexander	181 Queen Victoria Street, E.C.
1882 Mar. 7.	James, William	Mitchell & Co., Engineers, Calcutta.
1886 Dec. 7.	Jameson, Alexander Chalmers ..	Primitiva Nitrate Co., Iquique, Chili.
1880 Feb. 3.	Jameson, George	Glencormac, Bray, Ireland.
1885 Dec. 1.	Jamieson, Mathew Buchan	Georgetown, British Guiana.
1874 May 5.	Jarvis, Edward Worrell	H. N. Ruttan, Winnipeg, Canada.
1881 Jan. 11.	Jarvis, George Edward	Tembuland, Umtata, C.C.
1874 May 5.	Jeffcock, Thomas William	Bank Street, Sheffield.
1881 Dec. 6.	Jeffreys, Edward Homer	{5 Westr. Chams., Victoria St., S.W. [Airedale, London.]
1878 Feb. 5.	Jenkins, George Gordon..	16 Bridge St., Aberdeen.
1873 Dec. 2.	Jenkinson, Charles Henry Grey ..	
1884 Mar. 4.	Jennings, William Tindal	Canadian Pacific Ry., Ottawa.
1877 May 29.	Jerram, George Bestall..	Surveyor to Local Bd., Walthamstow.
1876 Mar. 7.	Jervis, Alexander	23 Claremont Cres., Edinburgh.
1877 Dec. 4.	Jessop, George	{Canning Place, Leicester. [Jessop, Leicester.]
1878 Jan. 15.	Jetter, John Frederick Lewis, B.A.	{Endsleigh House, Bridgetown, nr. Totnes.
1885 Feb. 3.	Jobling, Edward Fisher..	St. James's Rd., Sutton, Surrey.

Date of Election.	ASSOCIATE MEMBERS.	
1885 Dec. 1.	JOBSON, CHRISTOPHER	Beetaloo Waterworks, So. Australia.
1877 Feb. 6.	JOEL, HENRY FRANCIS	44 Lavender Grove, Dalston, E.
1885 Mar. 3.	JOHNS, WILLIAM ARTHUR	Sind-Pishin Ry., Beloochistan, India.
1882 May 23.	JOHNSON, CHARLES MALCOLM, R.N. ..	H.M. Dockyard, Bermuda.
1881 Mar. 1.	JOHNSON, FRANCIS ROBERT	Ind. Midland Ry., Bhopal, India.
1879 May 6.	JOHNSON, FREDERICK WILLIAM	P.W.D.,Kalawewa,Dambulla,Ceylon.
1880 May 4.	JOHNSTON, HERBERT DENT	Oudh & Rohilkund Ry., Lucknow.
1878 Feb. 5.	JOHNSTON, JAMES	Fairfield, Buxton.
1879 Dec. 2.	JOHNSTON, JOHN CHARLES	Cuddapah, Madras.
1883 Feb. 6.	JOHNSTONE, *Hon.* CECIL	34 Belgrave Square, S.W.
1876 May 2.	JONES, ALFRED STOWELL, *C.B. Lt.-Col., Retired*	Hafod-y-wern Farm, Wrexham.
1878 Feb. 5.	JONES, ARTHUR DANIEL	Surrey Comm.Dks.,Rotherhithe,S.E.
1886 Mar. 2.	JONES, CHARLES EDWIN	Chesterfield.
1877 Mar. 6.	JONES, CHARLES WILLIAM	Gasworks, Porta Ludovica, Milan.
1879 Dec. 2.	JONES, EDGAR CHICHESTER	Ry. Dept., Sydney, N.S.W.
1884 May 6.	JONES, EDWARD DUKINFIELD	Lamport& Holt, 21 Water St.,L'pool.
1882 May 2.	JONES, FREDK. CHARLES PEMBROKE ..	Casilla 448, Post Off., Buenos Ayres.
1881 Feb. 1.	JONES, GEORGE ARTHUR	Hatherley Court, Gloucester.
1886 Mar. 2.	JONES, HAROLD	Somersham, Hunts.
1871 May 2.	JONES, H. M. LAYARD	Fabbrica del Gaz, Rome.
1876 Feb. 1.	JONES, ISAAC MATTHEWS	City Surveyor, Chester.
1885 Dec. 1.	JONES, JAMES	Hyderabad, Deccan, India.
1887 May 3.	JONES, JOHN CHARLES DWAFYDD ..	11 Wellington Rd., Alexandra Park, Manchester.
1875 Feb. 2.	JONES, JOHN HUNTER	Cairo, Egypt.
1876 Dec. 5.	JONES, OWEN	J.W. Sutton & Co., Brisbane.
1886 Jan. 12.	JONES, ROBERT EDWARD	Rds. & Bdgs.Dept.,Goulburn,N.S.W.
1876 Feb. 1.	JONES, WALTER ROBERTS	Fabbrica del Gaz, Roma.
1886 Dec. 7.	JONES, WILLIAM HEMMING	Dockyard, Liverpool.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE	San José, Costa Rica.
1881 Mar. 1.	JOPLING, FREDERICK	Tees Conservancy Offices, Stockton.
1852 Dec. 7.	JOPLING, JOSEPH	29 Winchester St., Toronto, Canada.
1884 May 6.	JOSEPH. ALLAN FERGUSON	P.W.D., Minich, Egypt.
1879 Feb. 4.	JOSEPHSON, JOSHUA PERCY	George Street, Upper Marrickville, Sydney, N.S.W.
1885 Dec. 1.	JOYCE, FREDERICK TALBOT	Prospect, Mullingar, Ireland.
1880 Feb. 3.	JULIAN, ROBERT HILL	1 Roseneath Vils., Military Rd.,Cork.
1885 Jan. 13.	KAPP, GISBERT	Stanley Villa, Wimbledon.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS ..	Westinghouse Brake Co., Canal Rd., King's Cross, N. [7513.]
1887 May 3.	KEANE, JOHN RICHARD RATCLIFFE ..	Midland Ry., Perth, West Australia.
1884 Jan. 8.	KEATING, HENRY, M.A.	P.W. Off., Custom House, Dublin.
1883 Dec. 4.	KEELE, THOMAS WILLIAM	Harbours Dep., Sydney, N.S.W.
1883 May 1.	KEENE, PERCY EDWARD	Ind. Midland Ry., Bhelsa, India.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	Ry. Dept., Brisbane, Queensland.
1887 May 24.	KELSALL, JAMES	Central Chambers, Stockport.
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.
1878 Jan. 15.	KEMPE, HARRY ROBERT	Eng.-in-Ch.'s Off., Gen.Post Off., E.C.
1881 May 31.	KEMPSON, CHARLES	91 Burt Ter., Alexandra Rd., Gateshead.
1878 Feb. 5.	KENDALL, WILLIAM BARROW	7 Kenilworth Street, Bootle, L'pool.
1876 Mar. 7.	KENWORTHY, EDWIN	Soho St., Handsworth, Staffs.
1879 Apr. 1.	KER, THOMAS	Roho, Abu Road, Rajputana, India.
1876 Dec. 5.	KERLE, WILLIAM GIBBS	Town Hall, Balmain, N.S.W.
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE	135 Rue de Belleville, Paris.
1887 May 3.	KERSHAW, FREDERICK WHITE	21 Roe Lane, Southport.
1876 Feb. 1.	KIDD, THOMAS, Jun.	Minas de Linares, Spain.
1887 May 24.	KIDD, WILLIAM	Skinningrove Co., Loftus, Yorks.
1877 Apr. 10.	KILLEY, JAMES GEORGE	7 Crawley Pl., Lower Woolwich Rd.,
1878 Mar. 5.	KILVINGTON, WILLIAM	Wallsend-on-Tyne. [Charlton.

Date of Election.	ASSOCIATE MEMBERS.	
1873 Dec. 2.	KINCH, WILLIAM HUBERT	North Eastern Ry., Darlington.
1878 Feb. 5.	KINDER, CLAUDE WILLIAM	c.o. H.B.M. Consul, Tientsin, China.
1873 Mar. 4.	KING, WILLIAM HENRY	St. Heliers Lod., Vicarage Rd., Leyton.
1882 May 23.	KINGDON, ZACHARY HARRIS	30 Victoria Road, Old Charlton.
1878 Apr. 2.	KINGSLEY, MAURICE	
1886 Jan. 12.	KINGSTON, WILLIAM	Govt. Offs., Queen's Rd., Hong Kong.
1865 Dec. 5.	KIRBY, CONYERS	Town Hall, Newport, Mon.
1877 May 29.	KIRK, THOMAS	Town Hall, Brisbane, Queensland.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES	Dover Ho., Westferry Rd., Millwall, E.
1872 Jan. 9.	KITT, ALFRED	Chartered Gas Co., Lupus St., S.W.
1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
1872 May 14.	KLEBERG, CHARLES GEORGE	D. Cowan, 49 Lime Street, E.C.
1878 Mar. 5.	KNAPP, CHAS. CORNWALLIS BURTON ..	Cuddapah N. Ry., Nellore, Madras.
1875 Feb. 2.	KNOX, EDWIN BALDWIN JOHN	93 Longmrkt. St., Cape Town, C.C.
1882 Apr. 4.	KORTRIGHT, LAWRENCE MOORE	St. Kitts, West Indies.
1887 Mar. 1.	KYLE, JOHN, Jun.	Harbour Works, Colombo, Ceylon.
1887 Feb. 1.	LABATT, JOHN BAGOT	Brougham Pl., N. Adelaide, S. Aust.
1885 May 19.	LACEY, FREDERICK WILLIAM	Local Board, Brentford.
1883 May 29.	LACEY, THOMAS STEPHEN	Beckton Gas Works, N. Woolwich.
1885 Dec. 1.	LAFFAN, GEORGE BASTABLE, B.E. ..	Town Hall, Bridgwater. [India.
1886 Mar. 2.	LAKE, HARRY HERBERT	Midland Ry., Antri, Gwalior, C.
1882 Mar. 7.	LAMBERT, GEORGE BUCHANAN	H. S. King & Co., 45 Pall Mall, S.W.
1873 Dec. 2.	LANDON, FRANK HOWARD	Woodford Wells, Essex.
1884 May 27.	LANDON, HERBERT JOHN	Satara, Bombay.
1885 Dec. 1.	LANE, ALEXANDER MAURICE	2 Belgrave Pl., Camden Rd., Bath.
1880 Dec. 7.	LANG, JOHN CHARLES	Liskeard, Cornwall.
1882 Feb. 7.	LANGDON, JAMES HENRY CORNWALL	City Surv., Adelaide.
1882 Mar. 7.	LANGE, FREDK. MONTAGUE TOWNSHEND	Saint Acheul-les-Amiens, Somme.
1880 Dec. 7.	LANGTREE, OCTAVIUS	Lorn, Craigavad, co. Down.
1886 Mar. 2.	LARGE, CHARLES JOHN EDMONDS ..	Brecon.
1875 Feb. 2.	LARGE, THOMAS WILLIAM	3 Great Queen Street, S.W. [wood.
1878 Mar. 5.	LARMINIE, JOHN CHARLES	Winterbourne, Cintra Pk., Up. Nor-
1881 Feb. 1.	LARSEN, JORGEN DANIEL	
1886 Apr. 6.	LAST, WILLIAM ISAAC, Wh. Sc. ..	27 Offerton Rd., Clapham, S.W.
1879 Feb. 4.	LATHAM, EDWIN DAVENPORT	Borough Engineer, Middlesbrough.
1883 May 29.	LAURENCE, REGINALD	Clapham Park, S.W.
1878 May 28.	LAVEY, CHARLES	19 Arundel Sq., Barnsbury, N.
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL	Escote, Crescent Rd., Wimbledon.
1882 May 2.	LAWSON, CHARLES GRIFFIN	Newland Grove, Hull.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER ..	Stroud, Gloucestershire.
1885 Feb. 3	LEAN, JOEL	3 St. Stephen's Chambers, Bristol.
1882 Dec. 5.	LEATHER, SAMUEL PETTY	Corporation Gasworks, Burnley.
1878 May 28.	LEE, EDWIN	43 Devonshire Street, Keighley.
1866 May 1.	LEECHMAN, WILLIAM CAREY	Colombo, Ceylon.
1883 Mar. 6.	LEES, OSWALD CAMPBELL	Balasore, Bengal.
1887 Mar. 1	LEFROY, GEORGE ANTHONY	Supt. P. W., Thaiping, S.S.
1886 Dec. 7.	LEGG, WILLIAM ANDREW	Liverpool Waterworks, Tarporley,
1879 Feb. 4.	LEIGH, ROBERT KENNAWAY	Hong Kong. [Cheshire.
1887 May 24.	LENGERKE, RUDOLPH EMIL VON, A.K.C.	St. James's Vicarage, Fulham, S.W.
1883 May 29.	LESLIE, JOSEPH	Apcar & Co., Radah Bezor, Calcutta.
1882 May 23.	LESTER, EDWARD ROLLS	26 Great George Street, S.W.
1874 Mar. 3.	LEUPOLD, HUGO	Chalet Piccolo, Pontresina, Switzer-
1884 Dec. 2.	LEVENTHORPE, ALGERNON	King, King & Co., Bombay. [land.
1872 Dec. 3.	LEWIS, ALFRED DAVID	34 Leinster Gdns., Hyde Park, W.
1879 May 6.	LEWIS, WILLIAM CUTHBERT	P.W.D., Dowlaishweram, Madras.
1873 Feb. 4.	LEY, JAMES VERCHILD	Chudleigh, Lovelace Rd., Surbiton.
1864 Feb. 2.	LIGHT, CHARLES JULIAN	9 Victoria Chams., Westr., S.W.
1885 Dec. 1.	LIGHT, ERNEST EDWARD	Perth, West Australia.
1877 Dec. 4.	LILLEY, THOMAS ISAAC	4 Westr. Chams., Victoria St., S.W.
1881 Feb. 1.	LINACRE, JOHN	Meadow View, Penarth, Cardiff.
1884 Apr. 1.	LINCKÉ, JOHN EDMUND PHIPPS	Grindlay's, 55 Parliament St., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Dec. 7.	LINGARD, JAMES EDWARD	Rodney Chambers, Derby.
1879 Dec. 2.	LINGING, FREDERICK EDWARD	British Gas Light Co., Norwich.
1886 Dec. 7.	LISBOA, ALFRED	{Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1878 May 28.	LITCHFIELD, HENRY CHARLES	Sarasota, Manatee, Florida, U.S.
1885 Apr. 14.	LITTLE, CHRISTOPHER	Eng.-in-Ch.'s Office, Sydney, N.S.W.
1886 May 18.	LIVESEY, FERNANDO HARRY WHITEHEAD	2 Vict. Mansions, Westr., S.W. [3088.]
1884 May 6.	LLOBET, ANDRÉS	Montevideo, Uruguay.
1882 May 2.	LLOYD, G. A. HAMILTON FITZWARRINE	Queensland Club, Brisbane.
1886 May 4.	LLOYD, JOHN ARTHUR DAYRELL ..	{S. I. Ry., Villupuram, So. Arcot, Madras. [Norwood.
1886 May 4.	LOCH, RICHARD	Gresham Lodge, Selhurst Rd., South
1886 Feb. 2.	LOCKHART, HAROLD EDWARD	S. M. Ry., Bellary, India.
1877 Jan. 16.	LOCKHART, WILLIAM STRONACH ..	Fenchurch Ho., 7 Fenchurch St., E.C.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS ..	12 Queen Anne's Gate, S.W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM	Market Harborough.
1878 Feb. 5.	LOGAN, ROBERT PATRICK TREDENNICK	G. N. Ry. of Ireland, Dundalk.
1885 May 5.	LOMAX, WALTER JOHN	11 Fold St., Bolton.
1869 Dec. 7.	LONG, WILLIAM HOUSTOUN	Union Club, Trafalgar Square, S.W.
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1875 Feb. 2.	LONGWORTH, WILLIAM	{Gas Light, &c., Co., Guildford. [Longworth, Guildford.]
1883 May 29.	LOPES, GEORGE, B.A.	L. B. & S. C. Ry., London Bridge, S.E.
1883 Mar. 6.	LOUTH, GEORGE EDWARD	Eng.'s Off., G.W.Ry., Newport, Mon.
1884 Mar. 4.	LOVEGROVE, CHARLES ARTHUR	11 St. John's Vils., E. Dulwich, S.E.
1860 Mar. 6.	LOVEGROVE, JAMES	18 Urswick Rd., Lower Clapton, E.
1885 Mar. 3.	LOWCOCK, SIDNEY RICHARD	6 Lincoln's Inn, Birmingham.
1874 Feb. 3.	LOWE, JOHN EDGAR	{2 Laurence Pountney Hill, E.C. [Bird, London. 1530.]
1870 Dec. 6.	LUCAS, ARTHUR	15 George Street, Hanover Sq., W.
1866 Feb. 6.	LUCAS, WILLIAM HARRINGTON	24 Southampton St., Fitzroy Sq., W.
1884 Feb. 5.	LUCAS, WILLIAM OWEN	Cent. Argentine Ry., Rosario, S. Am.
1880 Dec. 7.	LUCKSTEDT, HENRY	Ex. Eng., S. Rys., Kampti, C.P., India.
1882 Dec. 5.	LUKIS, ERNEST DU BOIS	Interoceanic Canal, Colon, U.S.,
1886 May 18.	LUNDON, ROBERT	Auckland, N.Z. [Colombia.
1883 May 29.	LUNGLEY, ARTHUR ROBERT	Adelaide, S. Australia.
1886 Jan. 11.	LYELL, ROBERT, B. Sc.	G. E. Ry., Liverpool St., E.C.
1873 May 6.	LYNCH, EDWARD JAMES	Natcott, West End Lane, Hampstead.
1882 Jan. 10.	LYNCH, JOSEPH	Cidade de Uba, Minas Geracs, Brazil.
1885 Feb. 3.	LYNDE, FREDERICK CHARLES	48 King St., Manchester.
1884 Dec. 2.	LYNN, GRAHAM RIGBY	Princes Dock Ext. Works, Bombay.
1858 Feb. 2.	LYON, GEORGE	Valparaiso, Chili.
1880 May 4.	LYONS, JOHN	Ind. Midland Ry., Banda, India.
1882 Feb. 7.	MACALISTER, DANIEL	62 Forsyth Street, Greenock, N.B.
1881 May 31.	MACALISTER, ROBERT	Asst. Eng., Canal Foundry, Roorkee.
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	Hokitika, New Zealand.
1883 Dec. 4.	MACBEAN, MALCOLM ÆNEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON ..	Cawdor Ho., Marlborough Rd., Sale.
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER ..	Eng.'s Off., Bank Chams., Lincoln.
1883 May 1.	MCCALLUM, JAMES BRADDON	Boro' Engineer, Blackburn. [122.]
1875 Jan. 12.	MCCULLOCH, ALEXANDER	6 Panmure St., Dundee.
1885 Dec. 1.	MCCURRICH, JOHN MARTIN, M.A. ..	Dock Off., Cumberland Basin, Bristol.
1884 Dec. 2.	MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT ..	Railway, Napier, N.Z.
1881 May 31.	MACDONALD, DONALD	110 Cannon Street, E.C.
1874 Dec. 1.	MCDONALD, DAVID EDWARD	{231 Palmerston Ter., Glebe Rd., Sydney, N.S.W.
1881 Dec. 6.	MCDONALD, JOHN ALEXANDER	Rds. & Bdgs, P.W.Off., Sydney, N.S.W.
1885 Feb. 3.	MCEWEN, THOMAS SMITH	Midland Ry., Cradock, C.C.
1879 Dec. 2.	MACFARLANE, DONALD	H.M. Dockyard, Simons Town, C.C.

Date of Election.	ASSOCIATE MEMBERS.	
1884 Dec. 2.	MACFARLANE, THOMAS JOHN MALCOLM	Kimberley, C.C.
1883 Dec. 4.	MACGEORGE, LESLIE DUNCAN	Vincent County Council, Clyde, Otago, N.Z.
1884 Jan. 8.	MCGOWAN, PERCY STANLEY	c.o.Examiner P.W. Accounts, Lahore.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER ..	L. & N. W. Ry., Bangor.
1879 May 27.	MACGREGOR, ALEXANDER	3 Collingham Gds., Kensington, S.W.
1880 May 4.	MACKAY, JOHN CHARLES	Treforest, Glamorgan.
1875 May 11.	MACKENZIE, HUGH JOHN	Ladyhill, Elgin, N.B. [London.]
1884 Dec. 2.	MACKENZIE, JAMES KENNETH DOUGLAS	15 Great George St., S.W. [Findon,
1877 Mar. 6.	MACKIE, CHARLES HASTINGS .. .	R.F. Ry., Sirsa, Punjab, India.
1882 Dec. 5.	MCKIE, ISAAC SHEPHERD	Castle Ho., Criccieth, N. Wales.
1885 Dec. 1.	MCKIE, JAMES	Sewerage Works, Maryport.
1885 May 19.	MACKINLAY, FREDERICK	Alsina 36, Buenos Ayres.
1870 May 24.	MACKINNON, MATTHIE CHARLES ..	Lucknow, Oudh.
1885 May 19.	MACKINNON, WILLIAM MACLEOD ..	Hydraulic Eng.'s Dept., Brisbane.
1867 Feb. 5.	MACKINTOSH, CHARLES EDWARD ..	Le Val Ho., St. Brelades, Jersey.
1880 Dec. 7.	MACLACHLAN, ALEXANDER	Supt. Off., Docks, Leith.
1874 Mar. 3.	MACLARAN, FRANCIS BLAYNEY	Grindlay, Groom & Co., Bombay.
1876 May 2.	MCLAREN, JOHN	Midland Engine Works, Leeds. [McLaren, Leeds.] [London. Pellinack.]
1884 Dec. 2.	MCLAREN, RAYNES LAUDER	6 Grote's Pl., Blackheath, S.E.
1883 Dec. 4.	MACLEAN, FRANCIS WILLIAM	Ry. Office, Auckland, N.Z.
1877 Feb. 6.	MCLELLAN, GEORGE	P. W. D., Cape Town, and Chester.
1879 Feb. 4.	MACLENNAN, JOSEPH	Portugalete, Bilbao, Spain. [Mac-Lennan, Bilboa.]
1876 Dec. 5.	MACMAHON, HENRY EUGENE	Allendale, Bournemouth West.
1884 May 6.	MCMINN, ARTHUR CHARLES	Gas, L. & C. Co., Kensal Green, W.
1878 May 28.	MACNIE, JOHN	Gasworks, Londonderry. [Macnie, Londonderry.]
1884 Dec. 2.	MACPHERSON, DUNCAN	Canadian Pacific Ry., Montreal.
1887 Apr. 5.	MCPHERSON, JOHN AMBROSE	6 Berkeley Rd , Bishopston, Bristol.
1884 Apr. 1.	MAHONY, FRANCIS ROXAN	J. Lombard, Bk. of Australasia, Ballarat, Victoria.
1884 Apr. 1.	MAIS, CHARLES LESLIE STEWART A.K.C.	Trafalgar, Claremont, Jamaica.
1882 Mar. 7.	MALET, ALLAN ARTHUR GRENVILLE	Sungum. Nellore Dist., Madras.
1884 May 27.	MAN, CHARLES DESBOROUGH	St.Helen's, Park Hill, Clapham, S.W.
1870 May 24.	MANISTY, EDWARD	Dundalk.
1874 Feb. 3.	MANN, FREDERICK GOTHER	Karridale, viâ Vassa, W. Australia.
1886 Jan. 12.	MANN, JOHN RANDALL	New Barn, Osborne, I.W.
1883 May 1.	MANN, JOHN RANDALL, JUN.	D. Munro & Co., 154 Queen St., Melbourne, Victoria.
1887 Apr. 5.	MANN, JOHN WADDINGTON	Norwegian Ry., Lulea, Sweden.
1876 May 2.	MANNERING, HORACE JOHN	Hazlewood, Garlies Rd., Perry Rise,
1870 May 24.	MANNERS, CHARLES ROBERT	12 Lombard Street, Inverness. [S.E.
1881 Feb. 1.	MANWARING, HENRY HARE	107 Manor Road, Brockley, S.E.
1885 Feb. 3.	MARCET, ALEXANDER	24 Park St., Park Lane, W.
1881 Dec. 6.	MARCHANT, FREDERIC WILLIAM ..	Timaru, N.Z.
1883 May 1.	MARJORIBANKS, DUDLEY SINCLAIR ..	125 Park Rd., Newcastle-on-Tyne.
1884 Mar. 4.	MARKS, GEORGE CROYDON	Glenlee, Hall Road, Handsworth, Birmingham.
1887 Apr. 5.	MARKS, HENRY CAPNER	Boro' Engineer, Dewsbury.
1872 Dec. 3.	MARKS, THOMAS THOMAS	Commissioners' Offices, Llandudno.
1887 Feb. 1.	MARRIAN, FREDERIC YORK	5 Streatley Rd., Kilburn, N.W.
1883 Mar. 6.	MARRIOTT, WILLIAM	Eastern & Midlands Ry., Melton Constable. [Marriott, Melton-Constable.]
1877 May 29.	MARSH, HENRY	Annpshahr Branch, Ganges Canal, Meerut, N.W.P., India.
1887 May 3.	MARSH, LEONARD SWAINE MORTLOCK	Waterworks Office, Sheffield. [E.
1875 May 4.	MARSHALL, ALFRED, B.A.	13 Ferron Rd., Powell Rd., Clapton,
1876 Feb. 1.	MARSHALL, ARTHUR, B.A.	Egginton, Burton-on-Trent.
1886 Dec. 7.	MARSHALL, HERBERT AUGUSTUS ..	107 Guilford St., Russell Sq., W.C.

Date of Election.	ASSOCIATE MEMBERS.	
1884 Feb. 5.	MARSTON, GEORGE DALLAS	G.I.P. Ry., Jubbulpore, India.
1883 May 1.	MARTEN, EDWARD DIMMACK, M.A. ..	The Birches, Codsall, nr. Wolverhampton.
1884 May 27.	MARTEN, HENRY JAMES	Town Hall, Bradford.
1878 Feb. 5.	MARTIN, GEORGE	Nictheroy Gasworks, Rio de Janciro.
1877 Dec. 4.	MARTIN, HENRY ROBERT HOWELLS ..	Gasworks, Hong Kong. [St., E.C.
1885 May 19.	MARTIN, PEDRO TOMAS-Y-	Megaw & Norton, 150 Fenchurch
1877 Mar. 6.	MARTIN, THOMAS HENRY	New Barnet, Herts.
1886 May 18.	MARTIN, WILLIAM JAMES	34 St. Andrew Sq., Edinburgh.
1880 Dec. 7.	MARTYN, GEORGE VALENTINE	Grindlay's, 55 Parliament St., S.W.
1884 Dec. 2	MARWOOD, HORACE RICHARD	23 Llantwit St., Cathays, Cardiff.
1887 May 3.	MASON, CHARLES	Boro' Eng.'s Office, Nottingham.
1877 Dec. 4.	MASON, WILLIAM JOSHUA	Holmleigh, The Avenue, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM	Madras, & I. G. Turney & Co., Leadenhall Ho., E.C.
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD ..	31 Gloucester Sq., Hyde Park, W.
1886 Feb. 2.	MASTERTON, HENRY	North Cornwall Ry., Launceston.
1887 Feb. 1.	MATHESON, DONALD ALEXANDER ..	Lanark & Ayr Ry.,Kilwinning, N.B.
1883 Mar. 6.	MATHESON, HENRY CRIPPS	c.o. Messrs.Russell & Co.,Hong Kong.
1867 Apr. 2.	MATHEWS, EDWARD DAVIS	10 & 11 Union Court Chambers, E.C.
1865 Jan. 10.	MATTHEWS, HENRY GARLAND	Burdett Wharf, Thomas St., Limehouse, E.
1881 May 31.	MATTHEWS, JAMES	23 New Street Square, E.C.
1882 Apr. 4.	MATTHEWS, WILLIAM	Municipal Offs., Southampton.
1877 Mar. 6.	MATTHEWS, WILLIAM MACDONALD ..	4 Nelson Cres., Ramsgate.
1885 May 19.	MAUNSELL, FREDERICK WILLIAM, B.A.	Sidhnai Canal, Mooltan, India.
1884 Dec. 2.	MAVOR, PERCY WILLIAM	Linares, Spain.
1885 Dec. 1.	MAWBEY, ENOCH GEORGE	City Surveyor, Guildhall, York.
1885 Apr. 14.	MAXTED, GEORGE VINCENT	12 Newton Ter., Rochester.
1883 Dec. 4.	MAXWELL, WELLWOOD	Kirkennan, Dalbeattie, N.B.
1877 Apr. 10.	MAXWELL-MÜLLER ROBERT WILLIAM	Scarbro' & Whitby Ry., Scarbro'.
1885 Mar. 3.	MAY, CHARLES RAMSDEN	16 Victoria Rd., Clapham Com., S.W.
1886 Dec. 7.	MAY, FRANCIS JOHN CHARLES	Egypt House, Maidstone.
1876 Mar. 7.	MAY, JAMES GEORGE	12 Blandford Square, N.W. [bot.
1883 Apr. 3.	MAY, OLIVER	The Retreat, Highweek, Newton Ab-
1879 Dec. 2.	MAY, THOMAS	Gas and Waterworks, Canterbury.
1884 May 27.	MAY, THOMAS, JUN.	Gasworks, Richmond, Surrey.
1866 Mar. 6.	MAYER, EDWARD ADOLPHUS FENWICK	
1876 Jan. 11.	MEAD, ARTHUR	Springfield Road, Chelmsford.
1886 Dec. 7.	MEAD, FRANK	Devon Lodge, Sutton, Surrey.
1879 Feb. 4.	MEADE, THOMAS DE COURCY	Hornsey Local Bd., Highgate,
1871 Mar. 7.	MEAGHER, JAMES JOSEPH	Colonial Engineer, St. Lucia.
1880 May 25.	MEEK, SYDNEY HOWNAM	HeathBk.,HeatonMoor,nr.Stockport.
1883 May 29.	MEILBEK, JOSEPH	7 Westr. Chams., Victoria St., S.W.
1886 May 4.	MELDRUM, JAMES	46 Pembroke Road, Kensington, W.
1877 May 29.	MELISURGO-MELISSENOS, GIULIO CESARE ALESSANDRO	76 Viâ Poerio, Naples.
1874 May 5.	MELLISS, JOHN CHARLES	232 Gresham House, E.C.
1882 May 2.	MENNEER, RICHARD ROBERT	Ex. Eng., Larkana, Upper Sind,
1874 Feb. 3.	MENZIES, JOHN	Menai Bank, Carnarvon. [India.
1883 Dec. 4.	MERCER, GEORGE BARKER	Surv. Office, Egremont, Birkenhead.
1866 Dec. 4.	MERCER, WILLIAM	
1879 Dec. 2.	MESTAYER, RICHARD LIRON	Hydr. Eng.'s Off.,Adelaide, S.Austr.
1885 Mar. 3.	METCALFE, *Sir* CHARLES HERBERT THEOPHILUS, *Bart.*	13 Union Ct., CastleSt., Liverpool.
1884 Feb. 5.	METHVEN, JOHN	Gas L. & Coke Co., Nine Elms, S.W.
1871 Apr. 4.	MEYER, CHRISTIAN HENDRICK	8 Great Queen Street, S.W.
1878 Feb. 5.	MEYSEY-THOMPSON, ARTHUR HERBERT	Sun Foundry, Leeds. [Rochester.
1874 Dec. 1.	MICHELE, VITALE DOMENICO DE	14 Delahay St., S.W., and Higham,
1880 May 4.	MICHELL, THEOPHILUS	King, King & Co., Bombay.
1881 Dec. 6.	MICHELL, WILLIAM	Sind-Pishin, Ry., Jacobabad, India.
1884 May 6.	MILDRED, MARTIN	70 Bankside, Southwark, S.E.
1841 June 29.	MILLAR, WILLIAM	Nicolaieff, South Russia.
1887 Mar. 1.	MILLER, FREDERICK FRASER	Napanee, Ontario, Canada.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Feb. 6.	Miller, Henry	35 Washington Ter., N. Shields.
1877 Dec. 4.	Miller, Leander Munro	Frankfort Vil., Union Road, Exeter.
1885 Dec. 1.	Miller, Thomas Lodwick	19 Percy Street, Liverpool.
1883 Dec. 4.	Milles, Robert Sydney	L. & Scottsdale Ry., Launceston, Tasmania.
1881 Dec. 6.	Millhouse, William	Corporation Waterworks, Scarboro'.
1882 May 23.	Mills, Charles Augustus	Ex. Eng., Chittargong, E. Bengal.
1885 Dec. 1.	Mills, John Charles	King, King & Co., Bombay.
1884 Feb. 5.	Mills, William Burton Saville	L. C. & D. Ry., Canterbury.
1870 Apr. 5.	Milner, Henry Ernest	Dulwich Wood, Norwood, S.E.
1873 Dec. 4.	Milsom, Boswell Parkinson	Grindlay's, 55 Parliament St., S.W.
1882 Dec. 5.	Minami, Kiyoshi	P.W D., Tokio, Japan.
1881 Apr. 5.	Minchin, John Birch	J. D. Campbell & Co., Taona, Chili.
1883 Feb. 6.	Mitchell, Hugh	18 Polwarth Gds., Edinburgh.
1875 Apr. 6.	Mitchell, Joseph	Bolton Hall, near Rotherham. [Mitchells, Barnsley.]
1886 Feb. 2.	Mitchell, Thomas	Calcutta.
1883 May 29.	Molecey, Charles Simpson Twigge	5 Great George Street, S.W.
1881 May 31.	Moline, William	15 The Av., Clifton, Bristol.
1883 Feb. 6.	Moloney, John Storan, B.A.	M. Moloney, 1 Essex Ct., Temple, E.C.
1884 May 27.	Monckton, Arthur	Basted, Sevenoaks, Kent.
1880 May 4.	Monckton, Marmaduke John	H. S. King & Co., 65 Cornhill, E.C.
1886 Feb. 2.	Moncur, James	Well Bank, Kirriemuir, N.B.
1875 Dec. 7.	Monk, Hugh Lewin	Kalpi, N.W.P., India.
1866 Feb. 6.	Monson, Edward	43 Mill Hill Rd., Acton, W.
1882 Feb. 7.	Monson, George John	50 Stonegate, York.
1886 Apr. 6.	Monson, Henry	Vestry Hall, Piccadilly, W.
1878 May 28.	Montague, John Monthermer, M.A.	Leigh Woods, Clifton, Bristol.
1887 Apr. 5.	Montanaro, Alfred Monroy	Bank House, Bargate, Gt. Grimsby.
1832 Dec. 5.	Mookerjee, Radhica Prosaud	24 Pergunnahs Bhowanipore, Calcutta.
1876 Mar. 7.	Moore, Alexander William	G. W. Ry., Frome Station.
1887 Mar. 1.	Moore, Cuninghame Wilson	Barberton, De Kaap Goldfields, Transvaal.
1886 Dec. 7.	Moore, Edwin Henry	19 Colville Rd., Bayswater, W.
1885 May 5.	Moore, James Michael	Fenit, Tralee, Ireland.
1883 Dec. 4.	Moore, Richard St. George	Shautallagh, Maidenhead.
1886 Feb. 2.	Morant, Ernest Frederic	45 Victoria Road, Kensington, W.
1876 Jan. 11.	Morant, John Hemphill	Nova Cruz Ry., Natal, Brazil. [E.C.
1886 Mar. 2.	More, James, Jun.	Dick, Kerr & Co., 101 Leadenhall St.,
1881 Dec. 6.	Moreing, Charles Algernon	Suffolk Ho., Laurence Pountney Hill, E.C. [Bewick, London.]
1883 Jan. 9.	Morgan, Charles Langbridge	G.E.Ry., Liverpool St., E.C.
1882 Dec. 5.	Morgan, Walter Campbell de	Arbuthnot and Co., Madras.
1884 Dec. 2.	Morris, David	H. S. King & Co., 65 Cornhill, E.C.
1883 Feb. 6.	Morris, Edmund Legh	New River Wks., Finsbury Pk., N.
1879 Dec. 2.	Morrow, William Henry	Calle Piedad 205½, Buenos Ayres.
1887 May 24.	Morse, Amyas	H. S. King & Co., 45 Pall Mall, S.W.
1886 Jan. 12.	Morse, Harold	S. Morse, 5 Lime St. Square, E.C.
1879 Feb. 4.	Mosallem, M. Labeeb	Cairo, Egypt.
1879 Feb. 4.	Moss, Arthur Spence	141 Highbury New Park, N.
1884 Dec. 2.	Mostyn, Robert John Courtenay	Thames Conservancy, 41 Trinity Sq.,
1877 May 1.	Moullin, Arthur Daniel	Alton, Hants. [E.C.
1880 Dec. 7.	Moyle, George	Heightley, Chudleigh, Devon.
1877 Mar. 6.	Moyle, Samuel	33 Great George Street, S.W.
1886 Feb. 2.	Mulligan, Thomas North, A.K.C.	23 Stansfield Rd., Stockwell, S.W.
1877 Jan. 16.	Mulock, George Phillips	Fleetwood Docks, Lancashire.
1885 Feb. 3.	Mumford, Arthur George	Colchester.
1885 May 19.	Munce, James	Town Hall, Belfast.
1872 May 7.	Munday, Henry Thomas	5 Victoria Street, S.W.
1867 May 7.	Murdoch, George Brown	Union Club, Sydney, N.S.W.
1871 Dec. 5.	Murphy, Philip Edward	Elgin Ho., High Rd., Tottenham.
1875 Dec. 7.	Murray, Alexander	P. W. D., Colombo, Ceylon.
1876 Mar. 7.	Murray, James Watson	Glenmore, Mullingar.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Feb. 6.	MURRAY, JOHN	Correio 906, Rio de Janeiro.
1874 Dec. 1.	MURZBAN, MUNCHERJEE COWASJEE, *Khán Bahádur*	Ex. Eng., Presidency, Bombay.
1886 Dec. 7.	MUSGRAVE, JAMES	Calle Piedad 205½, Buenos Ayres.
1869 Feb. 2.	MUSGRAVE, JOSEPH	Bolton.
1881 May 3.	MYALL, AMBROSE AUGUSTUS	21 Cockspur St., S.W. [St., E.C.
1887 Mar. 1.	MYLNE, HENRY CHARLES	Duncan Bros., 32 Queen Victoria
1886 May 4.	NABHOLZ, KARL EMIL	Irish Lights Office, Dublin.
1884 May 27.	NATHAN, BENJAMIN ARTHUR	59 Harley Street, W.
1878 Feb. 5.	NEAL, HERBERT	7 Park Cres., Regent's Pk., N.W.
1873 Feb. 4.	NEALE, DEODATUS HILIN WILLIAM JOHNSTOUN NELSON O'NEALE ..	Mrs. Moseley, Lucerne House, Dartmouth.
1885 May 5.	NELSON, HENRY	Rohilkund Canals, Bareilly, N.W.P.,
1883 Dec. 4.	NELSON, ROBERT EDWARD	Dhubri, Assam, India. [India.
1885 Apr. 14.	NETHERSOLE, MICHAEL	Irrigation Dept., Meerut, India.
1883 Dec. 4.	NETTLEFOLD, HUGH	Hallfield, Edgbaston, Birmingham.
1882 Dec. 5.	NEVILLE, LOUIS	Forth Bridge, So. Queensferry, N.B.
1879 Mar. 4.	NEVITT, CHRISTOPHER JOHN	Oxford House, Stafford.
1882 Dec. 5.	NEWCOMBE, ALFRED CORNELIUS ..	P. W. D., Assam, India.
1873 Dec. 2.	NEWDIGATE, ALBERT LEWIS, M.A. ..	Eng.'s Off., Harbour, Dover.
1879 May 6.	NEWEY, JOSEPH	P.W.D, King William's Town, C.C.
1882 Dec. 5.	NEWHAM, WILLIAM EDWARD	Tounghoo Ry., Mandalay, Burma.
1874 May 12.	NEWMAN, JOHN	85 Gracechurch Street, E.C.
1880 Apr. 6.	NEWTON, ALFRED HOWARD VINCENT	Asst. Municipal Eng., Singapore, S.S.
1871 May 23.	NEWTON, JOSEPH	201 Norwood Road, Herne Hill, S.E.
1868 May 5.	NEWTON, SAMUEL BARTON	Bhowalee, Naini Tal, N.W.P., India.
1885 Dec. 1.	NEWTON, WILLIAM GYLLICH	King, King & Co., Bombay.
1887 May 24.	NEWTON, WILLIAM JOSEPH	Town Hall, Bradford.
1877 Feb. 6.	NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1886 Dec. 7.	NICHOLS, HARRY BERTRAM	Grosvenor Chams., Corporation St., Birmingham.
1881 Feb. 1.	NICHOLSON, WALTER SERY	30 Great George St., S.W.
1887 May 3.	NICOL, ROBERT GORDON	1 Richmond Terrace, Aberdeen.
1883 Jan. 9.	NIXON, GEORGE TAIT ST. AUBYN ..	St. Aubyn Close, Whitworth Rd., So. Norwood.
1872 Dec. 3.	NOAD, WELLESLEY INNES	Dist. Eng., Govt. Rys., De Aar, C.C.
1879 Feb. 4.	NORFOR, ROBERT EDWARD	Messrs. Binny & Co., Madras
1886 Dec. 7.	NORMAN, CHARLES ERNEST	Ry. Dept., Melbourne, Victoria.
1883 Dec. 4.	NORMAN, MATTHEW JAMES JOSEPH PATRICK	Ex. Eng., Irrn. Dept., Mozufferpore, Bengal.
1886 Apr. 6.	NORMAN, WALTER	L. & N. W. Ry., Crewe.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE	Boro' Eng., Town Hall, Leamington.
1885 Feb. 3.	NORTH, JOHN	1 Hanover Ter., Notting Hill, W.
1876 Feb. 1.	NUBAR, BOGHOS, *Bey*	Ing. des Arts et Manufactures, Alexandria.
1887 May 24.	NUNN, FRANCIS CRUMPTON	Eastnor, Sydenham Hill, S.E.
1881 Dec. 6.	NUTTALL, JOHN HENRY	The Dingle, Liverpool. [Nuttall Dingle, Liverpool.]
1872 May 7.	NUTTALL, THOMAS	Bury, Lancashire.
1877 May 1.	OAK, WILLIAM PERCIVAL	Ind. Midland Ry., Mahoba, India.
1885 May 5.	OAKES, *Sir* REGINALD LOUIS, *Bart.* ..	York Eng. Co., Leman Road, York.
1887 May 3.	OAKLEY, ALGERNON SEYMOUR BERNARD	Gold Mining Co., Colar Rd., Mysore, India. [Deal.
1876 Apr. 4.	O'CONNELL, JOHN	Hughenden House, Victoria Town,
1880 May 25.	ODDIE, HENRY JAMES	Grindlay, Groom & Co., Bombay.
1873 Mar. 4.	ODLING, FRANCIS JAMES	3 Canada Buildings, Queen's Place, Sydney, N.S.W.
1887 Mar. 1.	O'DRISCOLL, FLORENCE	Ry. Dept., Brisbane, Queensland.
1877 Mar. 6.	OGILVIE, ARTHUR GRAEME, B.A. ..	4 Great George St., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Jan. 12.	Ogilvie, George Tod	{Tod, Durant & Co., 118 Leadenhall Street, E.C.
1880 Dec. 7.	Ogilvie, Robert Charles Frederick	Gt. So. Ry., Albany, W. Australia.
1859 Jan. 11.	Ohren, Magnus	Lower Sydenham, S.E.
1865 Apr. 4.	Okes, John Charles Raymond ..	{39 Queen Victoria St., E.C. [Oak-tree, London. 1601.]
1875 Feb. 2.	Olander, Edmund	G.W.Ry., Eng.'s Off., Paddington, W.
1879 Feb. 4.	Olive, William Thomas	90 Lansdowne Rd., Didsbury.
1878 Jan. 15.	Oliver, Henry	Government Railway Staff, Colombo.
1881 Dec. 6.	Oliver, Robert Stewart	19 Ness Bank, Inverness.
1865 Apr. 4.	Oliver, Thomas	Horsham.
1885 Apr. 14.	Ollis, William Baker	Guilsboro', Northampton.
1881 Dec. 6.	Olsen, Hans Blom	Govt. Harbour Off., Christiania.
1875 Dec. 7.	O'Meara, Thomas Francis	{c.o. Delhi & London Bank, 123 Bishopsgate St., E.C.
1884 Feb. 5.	O'Neill, William Purcell	{M. G. W. Ry., Longford, Ireland. [O'Neill, Longford.]
1864 Mar. 1.	Onslow, Douglas Arthur	28 Carlton Hill, St. John's Wood.
1882 May 23.	Orange, Francis	H. Reilly, 11 Gray's Inn Sq., W.C.
1882 May 23.	Orange, James	Surveyor's Office, Hong Kong.
1885 Feb. 3.	Ormerod, Richard Oliver	35 Philbeach Gardens, S.W.
1885 Apr. 14.	Ough, Henry	16 Austin Friars, E.C.
1885 Dec. 1.	Overton, Frank	Reservoir, Felindre, Swansea.
1875 Apr. 6.	Owen, John Arthur	Engineer's Off., Trinity House, E.C.
1868 Jan. 14.	Owen, Thomas Ellis	Ex. Eng., Bhaugalpore, Bengal.
1874 May 12.	Ower, Charles	104 Commercial Street, Dundee.
1884 Dec. 2.	Oxley, James Abbott	Ferro Carril del Sud, Buenos Ayres.
1887 Apr. 5.	Oxtoby, William	18 Spring St., Hull.
1884 Dec. 2.	Paddon, William Vye	Drymma, Neath, Glamorgan.
1875 Feb. 2.	Pagan, John	Laggan, nr. Grantown, N.B., & Accra.
1887 Apr. 5.	Page, Edward Henry	218 Newport Rd., Cardiff.
1875 Feb. 2.	Page, George Edward	So. Mahratta Ry., Bangalore, India.
1877 May 29.	Page, William	Osborne Ho., Jesmond-on-Tyne.
1886 Feb. 2.	Paine, John Samuel	Edenbridge, Kent.
1886 Dec. 7.	Pallant, Thomas	102 Gaisford St., Kentish Town, N.W.
1884 Dec. 2.	Palmer, Charles Stuart Russell	
1884 May 6.	Palmer, Philip Henry	Depy. Boro' Surv. Town Hall, Brighton.
1886 Jan. 12.	Palmer, Thomas Cassinet	121 Adelaide Road, N.W.
1880 May 25.	Pape, William Alfred Harry de ..	Local Board of Health, Tottenham.
1884 Feb. 5.	Pardo, Camilo Guillermo	Torromé, Son & Co., 4 Jeffrey's Sq., E.C.
1887 May 24.	Park, Charles Archibald	Wolverton Bucks.
1884 Feb. 5.	Parker, Charles Donald Napier ..	Eng.'s Dept., Dock Office, Hull.
1883 May 29.	Parker, Henry	P. W. D., Vilanhulam, Ceylon.
1887 Mar. 1.	Parker, John	City Surveyor, Hereford.
1887 May 24.	Parker, John	42 Dryden St., Nottingham.
1886 Dec. 7.	Parker, John Edward	L'rpool Waterworks, Llanwddyn.
1881 May 3.	Parker, Samuel Hall	1 Warwick Sq. West, Carlisle.
1882 Mar. 7.	Parkes, Benjamin, B.E., F.C.H. ..	Fisheries Office, The Castle, Dublin.
1880 Dec. 7.	Parkes, Charles Reginald	E. Ferry Rd. Engine Wks., Millwall, E.
1884 Feb. 5.	Parkes, Henry	Radnor Vil., Kg. Charles Rd., Surbiton.
1873 Apr. 1.	Parkes, Thomas Farmer	Lambeth Waterworks, Brixton, S.W.
1886 Apr. 6.	Parkinson, Henry Hollinworth ..	Camp, Baroda, Bombay.
1884 Apr. 1.	Parkinson, Henry Waterworth ..	Ry. Works, Colinton, N.S.W.
1882 May 2.	Parkinson, Richard Marion	Eastrn. & Midlands Ry., Melton Con-Borough Surveyor, Reading. [stable.
1873 Apr. 1.	Parry, Albert Woodward	P.W.D., York, Western Australia.
1886 Apr. 6.	Parry, Henry Ernest	Woodcote, St. Margaret's, Twick-
1879 Dec. 2.	Parry, Joseph William	P.W.D., Benares, India. [enham.
1874 Dec. 1.	Parry, William Ensor	Municipality, Darjeeling, India.
1879 May 27.	Parsick, Edmund Albert, B.E. ..	

Date of Election.	ASSOCIATE MEMBERS.	
1881 May 31.	Parsons, *Hon.* Charles Algernon ..	Victoria Works, Gateshead-on-Tyne. [Cyclops, Gateshead.] [Putney.
1885 Dec. 1.	Partington, Thomas	Lucas & Aird, Upper Richmond Rd.,
1886 Apr. 6.	Partridge, Godfrey Bowen	6 Stow Hill, Newport, Mon.
1879 Dec. 2.	Paterson, John	Queen's Gate, Inverness, N.B.
1881 Dec. 6.	Paterson, Thomas Ormiston	7 Holly Bank Road, Birkenhead. [Paterson, Birkenhead. 4062.]
1887 Mar. 1.	Paton, John	J. Strain, 154 W.George St.,Glasgow.
1867 Dec. 3.	Patterson, Edward Charles	Wellesley Ho., Upper Norwood, S.E.
1885 Dec. 1.	Pattinson, John Shield	Liverpool Nitrate Co , Ramirez, Chili.
1875 Feb. 2.	Pattison, Frederick	8 Gray's Inn Square, W.C.
1885 May 5.	Pattrick, Charles Beaufoy	12 Parma Cres., Lavender Hill, S.W.
1884 May 6.	Pauling, Henry Richard Clarke	Govt. Rys., Cape Town, C.C.
1876 May 30.	Paulson, Webster	211 Strada Forni, Valetta, Malta.
1883 May 1.	Pawley, Richard	Hopewood, Monton Road, Eccles, Manchester.
1875 May 4.	Paxman, James Noah	Colchester. [Paxman, Colchester.]
1886 Feb. 2.	Peace, Alfred Lindley	Thorne, Doncaster.
1887 Apr. 5.	Peace, George Henry	Monton Grange, Eccles, Manchester.
1880 May 4.	Peache, James Courthope	Ferry Works, Thames Ditton.
1883 Dec. 4.	Peake, Charles Edward	Eskell Chambers, Nottingham.
1871 Apr. 4.	Pearsall, Howard Devenish	3 Cursitor St., Chancery Lane, W.C.
1884 Feb. 5.	Pearse, William Monro	Commercial Gasworks, Stepney, E.
1885 Feb. 3.	Pearson, Alfred	Dukinfield.
1884 Jan. 8.	Pedley, William Everard	P.W.D. Karachi, Sind, India.
1876 Mar. 7.	Peel, William	Knowlmere Manor, Clitheroe.
1873 Feb. 4.	Peggs, James Wallace	21 Queen Anne's Gate, S.W.
1887 Apr. 5.	Pellereau, Henry Etienne	P. W. D., Midnapur, Bengal.
1873 Dec. 2.	Peña, Manuel Hipolito	138 Calle 1a al Norte, Bogota, U.S.
1878 Mar. 5.	Peña, Urbano José de la	3 Recoletos, Madrid. [Colombia.
1884 Feb. 5.	Penlington, Charles Berkeley ..	19 Linden Gds., Kensington, W.
1886 Jan. 12.	Penman, William	5 St. Andrew Sq., Edinburgh. [E.
1887 Jan. 11.	Penny, Arthur Robert	Clarendon Ho., Campbell Rd., Bow,
1885 Feb. 3.	Penny, Edmund	P.W.D., Nagpur, C.P., India.
1880 Dec. 7.	Penny, Septimus	Grosvenor House, Uxbridge. [Penny, Uxbridge.]
1885 Jan. 13.	Perkins, Hugh Frederick	50 Clarendon St., Nottingham.
1874 May 5.	Perrett, Edward	8 Victoria Chams., Westr., S.W.
1877 Dec. 4.	Perry, Alfred	186 Soho Hill, Handsworth, B'gham.
1881 Feb. 1.	Perry, *Prof.* John, M.E., D.Sc., F.R.S.	10 Penywern Rd., Kensington, S.W.
1886 Dec. 7.	Perry, Thomas Holmes	North Eastern Ry., Monte Video.
1884 Feb. 5.	Pettigrew, William Frank	42 Guildford Rd., Clapham, S.W.
1886 Apr. 6.	Phelips, Henry Vivian Majendie ..	P.W.D., Hyderabad, Sind, India.
1885 Dec. 1.	Phillimore. Joseph	Perth, Western Australia.
1874 Dec. 1.	Phillips, Alfred	City Surveyor, Ely.
1884 May 6.	Phillips, Frederick Carrington ..	2 Victoria Mansions, Westr. S.W.
1886 Apr. 6.	Phillips, Henry Parnham	Insein, Burma.
1887 Jan. 11.	Phillips, Herbert Arthur	5 Stanley Cres., Kensington Park Gardens, W.
1872 Feb. 6.	Phillips, John	84 Blackfriars Road, S.E.
1876 Feb. 1.	Pickwell, Robert	71 St. Mary Street, Cardiff.
1886 Mar. 2.	Pierce, Josiah, Jun., M.A.	5 Summer St., Salem, Mass., U.S.
1883 Feb. 6.	Pilkington, Oliver Stainton	City Eng.'s Off, Liverpool.
1881 Mar. 1.	Pillow, Edward	162 Wistaston Road, Crewe. [Pillow. Crewe.]
1874 Feb. 3.	Pinchin, Robert	Port Elizabeth, C.C.
1880 Mar. 2.	Pine, Arthur Chilley	47 Colville Gardens, W.
1879 Feb. 4.	Pipe, Samuel Matthew	13 North West Pier Lond. Docks, E.
1884 Dec. 2.	Pirrie, John Sinclair	2 Victoria Mansions, Victoria St.,
1882 Mar. 7.	Platt, Samuel Sydney	Town Hall, Rochdale. [S.W.
1879 May 6.	Pollard, John	7 Great Queen St., Westr., S.W.
1886 Jan. 12.	Pollard, Thomas Sydney	31 George St., Cheetham Hill, Man-
1885 Feb. 3.	Pollard-Urquhart, Montagu Alexis	Alderford, Norwich. [chester.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Dec. 2.	Ponsford, James..	Kadi Keui, Constantinople.
1882 Dec. 5.	Pont, George Victor	La Caraussane, Cette, Hérault, France.
1865 May 23.	Pontifex, Edmund Alfred	113 Cromwell Road, S.W.
1887 May 3.	Poole, George Thomas	P. W. D., Perth, Western Australia.
1881 May 31.	Pope, Francis John	Chilrome, Dorchester.
1882 Dec. 5.	Popkiss, Richard	c.o. Keith Simon, Costa Rica.
1875 Apr. 6.	Porter, Edmund Vernon	167 Anerley Rd., Anerley, S.E.
1887 May 24.	Porter, John	56 Sparkenhoe St., Leicester.
1887 Feb. 1.	Potter, Thomas William	124 Windmill Street, Gravesend.
1878 May 28.	Pottinger, John Curwen	Ex. Eng., Ahmednuggur, Bombay.
1876 Apr. 4.	Potts, Benjamin Langford Forster	5 Camden Row, Camberwell, S.E.
1879 May 27.	Potts, John James	296 Conway St., Birkenhead.
1870 Feb. 1.	Potts, John Thorpe	119 South 4th St., Philadelphia, U.S.
1867 May 21.	Potts, Joseph	1A Hamilton Ter. W., Partick, Glasgow.
1881 May 3.	Powell, Edward	Barry Ry., Treforest, Pontypridd.
1882 Feb. 7.	Powell, Frank Charles	17 Newcomen Ter., Coatham, Redcar.
1885 Dec. 1.	Powell, Henry Bolland	18 Vincent Sq., Westminster, S.W.
1887 Mar. 1.	Power, John Moorhead, B.A. ..	14 Grafton Street, W.
1880 Dec. 7.	Powles, Henry Handley Pridham	78 London Road, Ipswich.
1885 May 19.	Prado, Manoel Eugenio do	Alagoas Railway, Maceio, Brazil.
1873 Apr. 1.	Pratt, Frederick Mantell	11 St. George's St., Canterbury.
1864 Mar. 1.	Prebble, Charles Trew	Ferro Carril del Sud, Maypu, Buenos Ayres. [biton.
1885 Apr. 14.	Prentice, Ernest Samuel	Greystoke, Christchurch Road, Sur-
1882 Feb. 7.	Prestige, Sydney	Homeleigh, Sunderland Rd., Forest Hill, S.E. [Bradford.]
1879 May 27.	Preston, Alfred Eley	The Exchange, Bradford. [Preston,
1882 May 2.	Preston, Edward Stuart, M.A. ..	Purslow Hall, Aston-on-Clun, Salop.
1869 Feb. 2.	Preston, Eyre William	Laxton, Bray, co. Wicklow.
1877 May 29.	Preston, Francis	Netherfield House, Kirkburton.
1884 Mar. 4.	Preston, Robert John	Assam Ry., Dribrugarh, Assam.
1876 May 30.	Preston, Sidney	Irrigation Branch, Lahore, India.
1885 Feb. 3.	Price, Alfred Dickinson, B.A.I. ..	Knockeevin, Greystones, co. Wicklow.
1885 Dec. 1.	Price, Edward Bellingham, B.A. ..	Waterworks, Wentworth, N.S.W.
1886 Apr. 6.	Price, John	Bureau des Services Sanitaires, Cairo.
1879 Dec. 2.	Price, John, Jun.	Surv. Off., Toxteth Pk., nr. Liverp'l.
1887 Jan. 11.	Price, William Arthur, M.A. ..	India Rubber Telegraph Works, Sil-
1883 Feb. 6.	Prickett, Lancelot George, F.C.H.	Grindlays, Bombay. [vertown, E.
1886 Feb. 2.	Priest, Frank Edward	1 Ash Rd., Tranmere Pk., Birkenhead.
1874 Dec. 1.	Priestley, Alfred Coveney	61 St. Germans Rd., Forest Hill, S.E.
1886 Mar. 2.	Priestley, Charles Henry	Adelaide Ho., Cathays Ter., Cardiff.
1880 Jan. 13.	Primrose, Adam	Duvivier & Co., rua do Gen. Camara 64, Rio de Janeiro.
1882 Feb. 7.	Prisdang, *H. H. Prince*	49 Rue de la Pompe, Paris.
1873 May 6.	Prouse, Charles..	
1879 Feb. 4.	Prouse, Oswald Milton	
1878 Jan. 15.	Provis, Thomas Bawden	19 Finsbury Chams., Finsbury Pavement, E.C.
1886 Jan. 12.	Pryce, Henry James	18 Ickburgh Rd., Upper Clapton, E.
1886 May 18.	Puckering, Robert Comins	Britannia Ironworks, Gainsborough.
1884 Dec. 2	Pullon, Joseph Thomas	3 Albert Grove, Headingley, Leeds.
1884 Dec. 2.	Punchard, John Henry	Springville, Totnes, Devon.
1883 May 29.	Punchard, William Charles	151 Cannon Street, E.C.
1880 May 4.	Purcell, Gervaise, A.B.	SanGabriel, LosAngelesCo., Cal., U.S.
1886 Mar. 2.	Purdon, Frederick	69 Wynnstay Gds., Kensington, W.
1883 Jan. 9.	Purdon, Henry Atwell	15 Essex Vils., Phillimore Gds., W.
1885 Mar. 3.	Purnell, Edward James, Jun. ..	Coventry.
1885 Apr. 14.	Putten, Ernest van	160 High St., Lewisham, S.E.
1882 May 23.	Puttick, John Frederick	26 King St., Covent Garden, W.C.
1885 Dec. 1.	Pyne, Herbert Barrington	Nevendon Rectory, Chelmsford.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	Quick, Edward	20 Great George St., S.W.
1884 Feb. 5.	Radford, William Henry	[ham. PelhamChams.,Angel Row, Notting-
1879 Mar. 4.	Radley, John Alfred	Harbour Wks., G. E. Ry., Lowestoft.
1876 May 30.	Randell, John William	1 Albion Rd., Dalston, E.
1877 Feb. 6.	Randolph, Granville Walter ..	Hovingham, York.
1884 Apr. 1.	Rankin, George	Harbour Works, Buenos Ayres.
1874 Apr. 14.	Rankine, David	75 West Nile Street, Glasgow.
1886 Jan. 12.	Ransome, Alfred	Stoke Hall, Ipswich.
1886 Jan. 12.	Ransome, James Stafford	34DraytonGardens,Kensington,S.W.
1882 Feb. 7.	Rathbone, Edgar Philip	2 Great George Street, S.W. [3117.]
1877 Dec. 4.	Ratliff, Cleophas William	3 Victoria Street. S.W.
1886 Jan. 12.	Rattray, David Campbell	Eng.'s Off., L. & Y. Ry., Manchester.
1885 Dec. 1.	Ravenhill, Thomas	Clapham Common, S.W.
1886 Dec. 7.	Raves, Bertram Adams	Welwyn, Herts.
1885 Dec. 1.	Rawson, Frederick Lawrence ..	11 Queen Victoria Street, E.C. [Woodhouse, London. 1751.]
1884 Apr. 1.	Rawson, Thomas Harold	P.W.D., Wanganui, N.Z.
1869 May 4.	Rayner, Thomas Cheveley	Portstewart, Londonderry.
1884 Dec. 2.	Read, Harry Vaughan Rudston ..	96 Lexham Gds., Cromwell Rd., S.W.
1881 Feb. 1.	Read, Richard	City Surveyor, Gloucester.
1878 May 7.	Read, Richard John Gifford ..	10 Marlboro' Rd., Bedford Pk., W.
1882 Feb. 7.	Read, Robert Henry	8 Great George Street, S.W.
1879 Feb. 4.	Reade, Frederick Thomas	7 Staple Inn, Holborn, W.C.
1871 Apr. 4.	Reade, Thomas Mellard	Park Corner, Blundellsands, L'pool.
1886 Jan. 12.	Reah, Hudson	16 Church St., Preston.
1887 Feb. 1.	Rebsch, Samuel	Grindlay's, 55 Parliament St.. S.W.
1875 Apr. 6.	Reeves, Frederic William	Rua do Alecrim 69, Lisbon. [zuela.
1881 Dec. 6.	Reid, Henry David Alexander ..	Boulton & Co., Puerto Cabello, Vene-
1886 Mar. 2.	Reid, Kenneth	Colonial Engineer, St. Lucia.
1884 Feb. 5.	Reid, William	Kilbirnie, N.B.
1881 May 3.	Reilly, Frederick, F.C.H.	King, King & Co., Bombay.
1883 May 29.	Reilly, Henry	Lonsdale Chams.,Chancery La.,W.C.
1878 May 28.	Reincke, Hans Roderich Leopold	2 Laurence Pountney Hill, E.C.
1873 Dec. 2.	Remfry, Charles	Minas de Linares, Spain. [1530.]
1882 Feb. 7.	Rendel, William Stuart	8 Great George Street, S.W.
1886 Apr. 6.	Renton, Alexander Craig, B.Sc. ..	2 Victoria Mans., Victoria St., S.W.
1882 Mar. 7.	Renwick, Charles	Dist. Eng.'s Off., Montego Bay, Jamaica.
1879 May 6.	Reynolds, George Bernard	WardhaCoalRy.,Warora,C.P.,India.
1886 Jan. 12.	Reynolds, Thomas Blair	5 Great George Street, S.W.
1883 May 1.	Rhind, James	Bengal & N.W. Ry.,Dinapore,Bengal.
1882 Dec. 5.	Rich, Howard	17 Queen's Gate Terrace, S.W.
1878 May 7.	Richard, Henry Joseph	Rangoon, Burma.
1878 Apr. 2.	Richards, Edwin Melville	Boro' Engineer, Warwick.
1883 Mar. 6.	Richardson, Arthur Bennet	Alcester Rd., Wallington, Surrey.
1887 Jan. 11.	Richardson, George Richard	So. Mahratta Ry., Poona, India.
1872 Dec. 3.	Richardson, William Pelham ..	Ex.Eng.,Bulandshahr,N.W.P.,India.
1876 May 2.	Richmond, James	Irrign.Wks.,Spanish Town, Jamaica.
1885 Jan. 13.	Rickard, Percy	Chestnut Ho:, Friargate, Derby.
1885 May 5.	Ricketts, Dashwood Poyntz	Eversholt Ho., Leamington.
1886 Mar. 2.	Ridley, Martyn Noel	2 Victoria Mnsns., Victoria St., S.W.
1886 Dec. 7.	Rigby, Arthur	Mackay, Queensland.
1884 Dec. 2.	Rigden, John Lambe..	Salisbury. [Brazil.
1884 Mar. 4.	Riley, John Henry	Mariano Procopio, E. F. D. P. II.,
1882 May 23.	Ritso, George Frederick	1 Pinner's Court, Old Broad St., E.C.
1885 Apr. 14.	Ritson, Thomas Noble	96 St. Saviour's Road, Jersey.
1875 May 4.	Rivers, Edward George	H. M. Office of Works, Bristol.
1869 Dec. 7.	Roach, William Irwin	Wickstreet Ho.,nr. Stroud,Glo'ster.
1881 May 31.	Roberts, Charles Warren	Plas Weunydd, Blaenau-Festiniog.
1884 Apr. 1.	Roberts, Martin Fenn	6 Priory Pk. Rd., Kilburn, N.W.
1884 Feb. 5.	Roberts, Peter	15 Morrab Pl., Penzance.
1886 Dec. 7.	Roberts, Richard Gabbett Spiers	Dist. Eng., Purneah, Bengal.

Date of Election.	ASSOCIATE MEMBERS.	
1881 May 31.	Roberts, Thomas	Portmadoc, North Wales.
1887 Mar. 1.	Roberts, Thomas	Ry. Dept., Adelaide, So. Australia.
1874 Dec. 1.	Robertson, Frederick Ewart ..	Sukkur, Sind, India.
1887 Feb. 1.	Robertson, James Robert	L. T. & S. Ry., Hornchurch, Essex.
1886 May 4.	Robertson, Robert, B. Sc.	154 West George St., Glasgow.
1880 Dec. 7.	Robins, Edward	C. Robins, Crosby Hall Chams., E.C.
1877 Dec. 4.	Robinson, Charles Lawrence Pemberton, B.A.	Easby Abbey, Richmond, Yorks.
1875 Apr. 6.	Robinson, Frank Edward	
1880 Dec. 7.	Robinson, Hugh Cecil	Pall Mall Club, Waterloo Place, S.W.
1887 Feb. 1.	Robinson, James..	P.W.D., Bhagulpore, Bengal.
1882 Dec. 5.	Robinson, John Newman	B. & N.W. Ry., Naupara, India.
1852 May 4.	Robinson, Richard Alexander ..	Godwin Rd., Rangoon, Burma.
1883 Dec. 4	Robinson, Richard Syer	Barry Docks, Cardiff.
1884 May 27.	Robinson, William, M. E.	2 Jubilee Ter., Ridley Rd., Forest
1882 May 2.	Robinson, William Fletcher	36 Sydenham Park, S.E. [Gate, E.
1885 Dec. 1.	Robinson, William James	City Surveyor, Londonderry.
1885 May 19.	Robson, Oliver Claude	Hampton Ho., High Rd., Kilb'rn, N.W.
1885 May 19.	Roden, Horace Hassall	Jhansi, N.W.P., India.
1873 Dec. 2.	Rodwell, John Kirby	Bury St. Edmunds.
1886 Feb. 2.	Roechling, Herman Alfred	13 Highfield St., Leicester.
1879 Dec. 2.	Rogers, Archibald Colin Campbell	Gopalunge, Sarun, India.
1872 May 14.	Romaña, Edward L. de	G. Stafford & Co., Arequipa, Peru.
1878 Mar. 5.	Romanes, George	31 Merchiston Avenue, Edinburgh.
1883 Dec. 4.	Roope, Raymond Hamilton	Alfred Cot., Newera Ellya, Ceylon.
1887 Apr. 5.	Rooper, Percy Lens	P. W. D., Kamptee, C. P., India.
1885 Feb. 3.	Rooper, Walter Osmond	78 Eastgate St., Stafford.
1886 Apr. 6.	Roper, John Simpson	Underley Estate Off., Kirkby Lons-
1886 Apr. 6.	Rose, James Wilmot Andreas ..	Govt. Rys., Kimberley, C.C. [dale.
1882 Dec. 5.	Ross, David James	Engineer's Office, Guildhall, E.C.
1872 Feb. 6.	Ross, Henry Francis	5 Montague St., Russell Sq., W.C.
1877 Mar. 6.	Rothwell, Richard Marshall ..	D. P.W. Sydney, N.S.W.
1884 Feb. 5.	Rouse, Henry George Archibald ..	Thornfield, Barnes.
1878 May 7.	Rowan, Arthur Hill	6 Westr. Chams., Victoria St., S.W.
1886 Apr. 6.	Rowan, Frederick John	121 West Regent Street, Glasgow. [Barnacles, Glasgow.]
1886 Apr. 6.	Rowling, Frederick Henry	Ipswich, Queensland.
1884 Feb. 5.	Royle, Henry	Longford Bridge, Stretford, Mchtr.
1881 Dec. 6.	Rumsby, Ernest James	Rangoon, Burma.
1879 Feb. 4.	Runeberg, Robert	Liteinij prosp. 57, St. Petersburg.
1887 Apr. 5.	Russell, Arthur James	Villa do Tibagy, Parana, Brazil.
1885 Jan. 13.	Russell, Stuart Arthur	8 Mecklenburgh Sq., W.C.
1876 Feb. 1.	Russell, William	5 Westr. Chams., Victoria St., S.W.
1886 Apr. 6.	Rutter, Henry Fillmer	W. Middlesex W'wks., Hammers'th.
1869 Feb. 2.	Sacré, Alfred Louis	60 Queen Victoria Street, E.C. [1668.]
1861 Apr. 9.	Sadasewjee, Hurrychund	G. I. P. Ry., Bombay.
1868 Jan. 14.	Sadasewjee, Jagannath	Waterworks, Baroda, India.
1877 Dec. 4.	Sadler, Ralph	H. Sadler, Lloyd's, E.C.
1881 May 31.	St. Clair, *Hon.* Lockhart Matthew	Grindlay & Co., Bombay.
1884 Dec. 2.	Salmond, John Mitchell	Toungoo, Burma.
1882 Dec. 5.	Samuelson, Ernest	Banbury.
1866 Dec. 4.	Sandberg, Christer Peter	19 Great George St., S.W.
1887 May 3.	Sanford, Henry William	7 Bassett Rd,, Notting Hill, W.
1885 May 19.	Sartoris, Leonard	Abbotswood, Stow-on-the-Wold.
1881 Jan. 11.	Saubergue, Arthur de	2 Westr. Chams., Victoria St., S.W.
1883 Jan. 9.	Saunders, Edward Robert	The Priory, Bradford-on-Avon.
1880 May 25.	Saunders, Henry John	Shenton & Co., Perth, W. Australia.
1887 Feb. 1.	Sautoy, John Burn Anstis du ..	Glengarriffe, Penarth, Cardiff.
1886 Jan. 12.	Savage, Hugh	84 Rue Cockerill, Seraing, Belgium.
1882 Feb. 7.	Savich, Dr. Estevao	Corneliusstrasse 26, I., Munich.
1877 May 29.	Sawyer, Frederic Henry Read ..	Muelle del Rey, Manila.
1887 Mar. 1.	Saxby, James, Jun.	Canterbury Road, Kilburn, N.W.

Date of Election.	ASSOCIATE MEMBERS.	
1876 Feb. 1.	Saxton, Henry Waring	New Plymouth, New Zealand.
1875 May 4.	Sayer, Samuel	Miss Formby, Frindsbury, Rochester.
1884 Apr. 1.	Scheid, Henrique	Quinta do Cajii, Rio de Janciro.
1887 Apr. 5.	Schinas, Giorgio Constantino, D. Sc.	Waterworks, Malta.
1866 Jan. 9.	Schneider, Henri	Le Creusot, France.
1887 May 3.	Scholes, Edward Horatio	99 Brierley St., Bury, Lancs.
1886 May 4.	Schönberg, Alexander Charles ..	49 Parliament Street, S.W.
1878 May 28.	Sclaverani, Michelangelo	Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	Scobie, Mackay John	Sir C. Forbes & Co., Bombay.
1883 Dec. 4.	Scoones, Thomas James	8 Unity St., College Green, Bristol.
1883 Mar. 6.	Scotland, John Parry	Grindlay & Co., Calcutta. [India.
1877 Dec. 4.	Scott, Cecil	Local Fund Engineer, Masulipatam,
1882 Mar. 7.	Scott, Donald Albert	Prince of Wales Rd., Norwich.
1883 Dec. 4.	Scott, Frank Walter	Woodcliffe Ho., Burgess Hill, N.W.
1880 May 25.	Scott, Hugh Hamilton	Town Hall, Hove, Brighton.
1886 Dec. 7.	Scott, Jesse French	11 Brownhill Vils., Catford, S.E.
1887 Apr. 5.	Scott, William Archibald	11 Alexandra Rd., Southport.
1885 Feb. 3.	Scott, William Hewlett	G. N. Ry., Hucknall Torkard, Notts.
1884 Dec. 2.	Scratchley, Herbert Arthur ..	Ain Barbar, nr. Bona, Algeria.
1878 Apr. 2.	Scriven, Charles Walter	South View, Godstone Park, Surrey.
1876 Feb. 1.	Scriven, William Henry	Ch. Eng.'s Off., E. I. Ry., Calcutta.
1874 Mar. 3.	Searle, John Coombe	87 Devonport Rd., Shepherd's Bush.
1881 Jan. 11.	Seaton, Edward Parke	22 Campden Grove, W.
1882 Feb. 7.	Seaton, Walter Douglas	77 Tredegar Road, Bow, E.
1886 Mar. 2.	Sellon, Stephen Prescott White D'Alte	
1882 Feb. 7.	Sells, Charles de Grave	Ansaldo & Co., Sanpierdarena, Genoa.
1887 May 24.	Selman, David Codrington, Wh. Sc.	University College, Bristol.
1884 May 27.	Sennett, Alfred Richard	
1875 May 4.	Serra, João Duarte Lisboa	Azeredo, Serra & Co., Monte Video.
1880 Jan. 13.	Sewell, Henry de Quincy	Port Arthur, Ontario, Canada.
1854 May 2.	Sewell, John	Metal Exchge., Whittington Av., E.C.
1879 Mar. 4.	Seymour, George	2 Great George Street, S.W.
1880 Dec. 7.	Sgouta, Luke George	Athens.
1886 Apr. 6.	Shackleford, Arthur Lewis	Arden Lodge, Saltley, Birmingham.
1877 May 29.	Shadbolt, Ernest Ifill	Grindlay, Groom & Co., Bombay.
1882 Apr. 4.	Shand, James Tilley	75 Upper Ground St., S.E.
1880 Feb. 3.	Shanks, William Weallens	Bellary Bezwada Ry., Mysore, India.
1880 May 4.	Sharp, Frederick	P. W. Secretariat, Rangoon, Burma.
1879 Feb. 4.	Sharp, William	Invercargill, New Zealand.
1887 Apr. 5.	Sharpe, Robert	44 Granville Ter., the Plains, Belfast.
1885 May 19.	Shaw, Edward, Wh. Sc.	Canon's Marsh, Bristol.
1886 Jan. 12.	Shaw, George Herbert, Wh. Sc. ..	Easton & Anderson, Erith, Kent.
1886 Feb. 2.	Shaw, John Howard	Knockaloe, Bournemouth.
1879 Feb. 4.	Shaw, Sam	Dewsbury.
1877 Apr. 10.	Shaw, William Edwards	12 Waterloo Rd. So., Wolverhamptn.
1879 Feb. 4.	Shawe, George Augustus Grant ..	King, Hamilton & Co., Calcutta.
1885 Dec. 1.	Sheard, Charlie Kilner	Derwent V. Ry., New Norfolk, Tasmania.
1882 Dec. 5.	Shears, James Charles	1 Christchurch Rd., Surbiton Hill.
1881 Apr. 5.	Shears, William, Jun.	The Limes, Clapham Common, S.W.
1885 Dec. 1.	Shedlock, Octavius James	B. K. S. Ry., Nandyal, Madras.
1876 Dec. 5.	Sheibner, Charles Preller, Ph. D.	9 Charles St., Grosvenor Square, W.
1879 Feb. 4.	Sheldrick, James Thomas	17 Mayola Rd., Clapton, E.
1882 Dec. 5.	Shellshear, Walter	Dist. Eng., Redfern, Sydney, N.S.W.
1883 Jan. 9.	Sheppard, Frederick Charles ..	I. M. Lyon & Co., Singapore, S.S.
1883 Feb. 6.	Sheppard, Herbert Gurney	East Ind. Ry., Allahabad, India.
1883 Jan. 9.	Sherman, Charles Belli Bivar ..	Cottyam, Travancore, S. India.
1885 Dec. 1.	Shield, Arthur Hindhaugh	35A Great George Street, S.W.
1877 Apr. 10.	Shone, Isaac	4 Westr. Chams., Victoria St., S.W.
1877 Dec. 4.	Shores, John Wallis	Govt. Rys., Estcourt, Natal.
1883 May 1.	Short, Francis Job	Wollaston, Stourbridge.

Date of Election.	ASSOCIATE MEMBERS.	
1877 May 1.	Shortt, Charles Henry	1 Denmark Hill, Wimbledon.
1884 Dec. 2.	Shuttleworth, Frank Henry ..	Local Bd., Littleboro', nr. Mchtr.
1875 Dec. 7.	Sibold, Ernest Alfred	P. W. D., Muzaffargarh, Punjab.
1873 Feb. 4.	Siemens, Alexander..	12 Queen Anne's Gate, S.W. [Siemens, London. 3099.]
1887 Feb. 1.	Silcock, Edward John	Boro' Surveyor, King's Lynn.
1879 Feb. 4.	Silva, Domingos Sergio de Saboia e	34 Rua de Ve de Maranguape, Rio.
1884 Jan. 8.	Silverthorne, Arthur	1 Westr. Chams., Victoria St., S.W.
1880 Feb. 3.	Sim, Charles Louis	O. & R. Ry., Roorkee, N.W.P., India.
1879 Mar. 4.	Simeon, Lionel Barrington	Naini Tal., N.W.P., India.
1883 May 1.	Simmons, John	1 Prince's Street, Doncaster.
1875 Jan. 12.	Simpson, Benjamin Crispin	Eng.'s Off.,Ry. Dept.,Sydney, N.S.W.
1882 May 2.	Simpson, David Carneyy	Ry. Dept., Sydney, N.S.W.
1879 Dec. 2.	Simpson, Fred	Central Station, Buenos Ayres.
1887 Mar. 1.	Simson, David	J. Strain, 154W. George St., Glasgow.
1879 Dec. 2.	Singleton, Alfred	P. W. D., Moyine, Lidgetton, Natal.
1876 Mar. 7.	Sketchley Henry Goulton	Ferro Carril del Sud, Buenos Ayres.
1879 May 27.	Skilliter, Thomas Anton	Peover, Knutsford.
1876 Dec. 5.	Slade, Frederick	Beckford, Tewkesbury.
1883 Dec. 4.	Slade, Walter Edward	Port Adelaide, So. Australia.
1861 Dec. 3.	Slagg, Charles	27 Hereford Rd., Leominster.
1877 Mar. 6.	Small, James Miln	47 Woburn Place, W.C.
1885 May 5.	Smallman, Henry Francis .. .	Mozaffargarh, Punjab, India.
1884 Dec. 2.	Smart, Edgar	27 Victoria Grove, Stoke Newington.
1881 May 3.	Smart, Orton Gastrell	State Ry., Jorhat, Assam.
1885 Mar. 3.	Smedley, George Boleyne	Gasworks, Gravesend.
1886 Feb. 2.	Smelt, John Dann	W. Roberts, 9 Victoria Chams., S.W.
1882 Dec. 5.	Smijth, Edmund Caswell Bowyer ..	Australian Club, Sydney, N.S.W.
1886 Dec. 7.	Smiles, Frederick Henry	31 Herbert Rd., Brixton, S.W.
1882 Mar. 7.	Smith, Arthur Keen	30 Parliament Street, S.W.
1876 May 30.	Smith, Arthur Toulmin	30 Wood Lane, Highgate, N.
1885 Feb. 3.	Smith, Cecil Archibald	Binny & Co., Madras.
1882 May 23.	Smith, Charles Edward Winwood	P.O., Perth, Western Australia.
1885 Jan. 13.	Smith, Charles Walter	HydraulicEng.'sDept.,Adelaide,S.A.
1887 Feb. 1.	Smith, Cyril	W. Roberts, 9 Victoria Chams., S.W.
1877 Feb. 6.	Smith, Edward Blakeway	N.Staffs.Ry.,Etruria,Stoke-on-Trent.
1886 Dec. 7.	Smith, Frank Martin	163 Macquarie St., Sydney, N.S.W.
1877 Dec. 4	Smith, Guy	19 Walbrook, E.C.
1884 Dec. 2.	Smith, Henry	101 Grosvenor Road, S.W. [Screwcock, London.
1887 Feb. 1.	Smith, Henry Badeley	C.P. Ry., Victoria, British Columbia.
1879 May 27.	Smith, Henry Robert	Portsmouth W.-Works Co., Southsea.
1881 Dec. 6.	Smith, Herbert Blomfield	"Lindula,"Lennard Rd., Penge, S.E.
1885 Dec. 1.	Smith, James Campbell	Boro. Surveyor, Bury St. Edmunds.
1874 May 12.	Smith, James William	Municipality, Bombay.
1876 Jan. 11.	Smith, John Hume	Skipton, Yorks.
1868 Dec. 1.	Smith, John Nidd	85 South St., Greenwich, S.E.
1883 May 29.	Smith, Robert	New Wortley Gasworks, Leeds.
1881 May 3.	Smith, *Professor* Robert Henry ..	Mason College, Birmingham.
1879 Dec. 2.	Smith, Thomas	P.W.D., Batticaloa, Ceylon. [S.W.
1874 Apr. 14.	Smith, Urban Armstrong	2 Victoria Mansions, Victoria St.,
1881 May 31.	Smith, Walter	Ex. Eng., Chenab Canal, India.
1885 Dec. 1.	Smith, Walter Alexander	Roads & Bridges Dept., Newcastle, N.S.W. [Venezuela.
1877 Jan. 16.	Smith, William Archibald	P. C. & Valencia Ry., Puerto Cabello,
1886 May 4.	Smith, William Charles Ernest ..	Lombardy Rys., Lodi, Italy.
1883 Dec. 4.	Smith, William Joseph Howard ..	31 Park Square, Leeds.
1868 May 19.	Smythies, John Palmer	Las Furbias, Canada de Gomez, Argentine Republic.
1887 Apr. 5.	Snell, Harry	Stanwell Rd., Penarth, Cardiff.
1884 May 27.	Snell, Henry de Morgan	53 New Broad St., E.C. [Brazil.
1885 Dec. 1.	Soares, Plotino	Ferro Carril del Sud, Uruguayana,
1881 Dec. 6.	Solly, Hubert Le Gay	Blake Dene, Parkstone, Dorset.

Date of Election.	ASSOCIATE MEMBERS.	
1883 Feb. 6.	Solomon, Maurice	7 Westr. Chams., Victoria St., S.W.
1887 May 24.	Sorabjee, Shapurjee	Ironworks, Khetwady, Bombay.
1882 Feb. 7.	Sorabji, *Khan Bahadur* Bomanji, L.C.E.	Poona, India.
1881 May 31.	Soto, Pedro Nolasco de	Ferro Carril de Zafra à Huelva.
1872 Dec. 3.	Southam, Arthur	60 Old Town, Clapham, S.W.
1883 Apr. 3.	Soutter, Peter William	Port Commr.'s Office, Calcutta.
1885 May 19.	Souza, Ayres Pompêo Carvalho de	144 Rua Rezende, Rio de Janeiro.
1849 May 1.	Sowerby, William	Northernhay, Hereford Rd., Acton.
1876 Dec. 5.	Sparkes, Charles Henry	143 High St., Guildford.
1887 May 24.	Spencer, Charles Thomas	E. I. Ry., Sutna, India.
1884 Dec. 2.	Spencer, Francis Wakefield	G.W. Ry., Eng.'s Off., Newport, Mon.
1875 Feb. 2.	Spencer, Herbert George Hammond	Elm Bank, St. Saviour's, Jersey.
1876 May 30.	Spencer, John Philip	50 Side, Newcastle-on-Tyne.
1880 Apr. 6.	Spielmann, Isidore	3 Westbourne Cresent, Hyde Pk., W.
1861 Mar. 5.	Spiers, Joseph	9 Victoria Chams., Westr., S.W.
1877 Dec. 4.	Spindler, Henry Lewis	Port Elizabeth, C. C.
1883 Jan. 9.	Spinks, William	94 Astley Street, Dukinfield. [Spinks, Dukinfield.]
1882 May 2.	Spon, Ernest	R. von Glehn & Sons, 7 Idol La., E.C.
1882 May 23.	Spooner, Charles Edwin, B.E. ..	Arthur's Seat, Kandy, Ceylon.
1885 Jan. 13.	Spooner, Henry John	309 Regent Street, W.
1886 Jan. 12.	Stables, Edward	Merioneth Mining Co., Llanbedr, N. Wales. [Stables, Llanbedr.]
1883 Dec. 4.	Stafford, John Edward	Swindlehurst Ho., Briercliffe Rd., Burnley.
1878 Feb. 5.	Stanger, George Hurst	Queen's Chms., N. St., Wolverhmptn.
1874 Feb. 3.	Stanger, William Harry	23 Queen Anne's Gate, S.W.
1879 Feb. 4.	Stanley, Joseph Bird	Harbours & Rivers Dept., Brisbane.
1880 Dec. 7.	Stannard, Arthur	5 The Cedars, Putney Bridge, S.W.
1885 Dec. 1.	Stannard, Harry Laurie	G. W. of Brazil Ry., Pernambuco.
1886 Dec. 7.	Stansfeld, Alfred Wolryche ..	32 Newmarket Street, Skipton-in-Craven.
1880 Dec. 7.	Stansfield-Brun, John	Vestry Offices, Kensal Road, W.
1875 Dec. 7.	Stent, William Kitson	Grindlay's, 55 Parliament St., S.W.
1883 May 29.	Stephen, James Brown	14 Keppel St., Russell Sq., W.C.
1882 Mar. 7.	Stephen, Kent Hume	Daudnagar, Gya District, Bengal.
1882 Dec. 5.	Stephens, Edward Felix	Room 9, 31 Chambers Street, New York, U.S.
1886 Dec. 7.	Stephens, Frederick Orlando ..	So. Mahratta Ry., Dharwar, India.
1881 Jan. 11.	Stephens, George Henry	Grindlay's, 55 Parliament St., S.W.
1887 May 3.	Stephenson, Joseph Gurdon Leycester	6 Drapers Gds., E. C, [Fluvius, London.]
1886 Feb. 2.	Sterling, William, Jun.	29 Mansfield Chambers, St. Ann's Square, Manchester.
1871 Dec. 5.	Stevens, Frederick William	G.I.P. Ry. Offices, Bombay.
1885 May 5.	Stevens, Percival	P.W.D., Trinidad, West Indies.
1869 Jan. 12.	Stevens, Warwick	237 Southwark Bridge Rd., S.E.
1887 Feb. 1.	Stevenson, Charles Alexander, B.Sc., F.R.S.E.	84 George Street, Edinburgh.
1881 Mar. 1.	Stevenson, Edmund Herbert	38 Parliament Street, S.W.
1881 Mar. 1.	Stevenson, Fletcher Wilson	Gasworks, Chester.
1877 Dec. 4.	Stevenson, George Ernest	511 Calle Alsina, Buenos Ayres.
1874 Apr. 14.	Stevenson, John	Barrow-in-Furness.
1881 Mar. 1.	Stevenson, Sidney Evance	Gasworks, Colchester.
1877 Apr. 10.	Stewart, Allan	
1883 Apr. 3.	Stewart, Charles Edward	29 Matheson Rd., W. Kensington, W.
1883 Feb. 6.	Stewart, Thomas	New Waterworks, Cradock, C.C.
1872 Dec. 3.	Stockwell, John Alfred	10 College View, N. Greenwich, E.
1878 Feb. 5.	Stoess, Charles Anthony	C.P. Ry., Donald, British Columbia.
1885 Dec. 1.	Stokes, Frederick Wilfrid Scott	13 Holland St., Kensington, W.
1859 Dec. 6.	Stokes, James Folliott	C.P.B.Shelley, 45 Parliamt. St., S.W.
1885 Dec. 1.	Stollmeyer, André Blasini	Port of Spain, Trinidad.
1886 Apr. 6.	Stone, Frank Holmes	Thaiping, Larut, Perak, S.S.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	STONE, THOMAS WILLIAM	189 Goldhawk Rd., Shepherd's Bush,
1886 Apr. 6.	STONEY, EDWARD AUGUSTUS	Burdwan, Bengal. [W.
1873 Mar. 4.	STOOKE, THOMAS SULLOCK	31 St. John's Hill, Shrewsbury.
1886 May 18.	STOREY, WILLIAM JOHN PATRICKSON	Coal & Iron Co., Mostyn, Flints.
1881 May 31.	STORIE, FRANK ROBERT	Box 260, Fresno, Cal., U. S.
1886 Jan. 12.	STRACHAN, GEORGE RICHARDSON ..	28 Ulverdale Road, Chelsea, S.W.
1874 Feb. 3.	STRACHAN, JOHN	29 The Walk, Cardiff.
1879 Feb. 4.	STRAKER, CHARLES EDMUND, M.A. ..	Stagshaw Ho., Corbridge-on-Tyne.
1883 May 29.	STRANGE, WILLIAM LUMISDEN	c.o. King, King & Co., Bombay.
1885 Dec. 1.	STRAPP, WALTER	Claremont Rd., Surbiton.
1885 Dec. 1.	STROMEYER, JOHANN PHILIP EDMUND CHARLES	2 White Lion Court, Cornhill, E.C.
1883 Feb. 6.	STRONGE, CHARLES	9 Osnaburgh Ter., Regent's Pk., N.W.
1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE ..	Barrow-in-Furness.
1882 May 23.	STUART, PROF. JAMES, M.A., LL.D., M.P.	Trinity College, Cambridge.
1886 Dec. 7.	STUART, JOHN PERCY	Fairview, Hampstead, N.W.
1880 Dec. 7.	STUART, ROBERT HENRY FREDERICK	6 Westr. Chams., Victoria St., S.W.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON	L.&S.W.Ry., Eng.'s Off., Waterloo, S.E.
1883 Dec. 4.	STUBBS, WILLIAM	Boro' Surveyor, Over Darwen.
1882 Mar. 7.	SUMMERS, THOMAS	King, King & Co., Bombay.
1881 May 31.	SUMMERS, THOMAS, Jun.	High Orchard Ironworks, Gloucester.
1883 Jan. 9.	SUMMERSCALE, ALFRED	Boro' Eng.'s Off., Town Hall, Leeds.
1882 Jan. 10.	SUMNER, HERBERT GEORGE	Biddiford & Co., King St., Glo'ster.
1879 Feb. 4.	SUNDERLAND, THOMAS	433 8th Avenue, New York, U.S.
1883 May 1.	SUTCLIFFE, FREDERIC JOHN RAMSBOTTOM	Low Moor, Yorks.
1877 Dec. 4.	SUTCLIFFE, GEORGE WILLIAM, Wh. Sc.	5 Belgrave Place, Clifton, Bristol.
1886 Dec. 7.	SUTTON, JOSEPH WALKER	Lower Brockwell Triangle, Halifax.
1885 Mar. 3.	SWAINSON, JOHN HENRY	Grey St., North Shore, Auckland, N.Z.
1885 Apr. 14.	SWAN, ARCHIBALD ALEXANDER, B. Sc.	15 Walmer Cres., Paisley Rd., Glasgow.
1883 Dec. 4.	SWARBRICK, JOSEPH	Withington, Manchester.
1886 Dec. 7.	SWINDLEHURST, JOSEPH EAVES	Bank Chams., Lord St., Rawtenstall.
1884 Feb. 5.	SWINNERTON, ROBERT ALLEN WILLIAM	P.W.D., Ellichpur, Berar, India.
1876 Feb. 1.	SYMONS, BRENTON	11 Parade, Truro; & Servia.
1883 Feb. 6.	SZLUMPER ALFRED WEEKS	L. & S.W. Ry., Waterloo Station, S.E.
1877 Dec. 4.	TAIT, JAMES	Bhopal S. Ry., Hoshungabad, C.I.
1881 Dec. 6.	TALMAN, JAMES JOHN	12 Delahay St., Westminster, S.W. [Persuasion, London.] [3065.]
1868 Dec. 1	TANCRED, *Sir* THOMAS SELBY, *Bart.* ..	2 Westr. Chams., Victoria St., S.W.
1868 Dec. 5.	TANDY, JOHN O'BRIEN	205 Edleston Road, Crewe.
1886 Dec. 7.	TAPLAY, HERMAN	Gasworks, Stoke-on-Trent.
1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE ..	41 Parkfield Rd., Aigburth, L'pool.
1885 Apr. 14.	TARBUTT, PERCY	75 Lombard Street, E.C.
1887 Jan. 11.	TATE, WALTER HOWARD	Thaiping, Perak, S.S. [chester.
1887 Jan. 11.	TATTON, REGINALD ARTHUR	Albert Chams., Albert Sq., Man-
1883 Feb. 6.	TAYLOR, CECIL	H. S. King & Co., 65 Cornhill, E.C.
1885 Feb. 3.	TAYLOR, CHARLES	Friars Field Villas, Derby. [Taylor, Gas, Derby.]
1881 Feb. 1.	TAYLOR, EDWARD BROUGH	27 Great George Street, S.W.
1887 Apr. 5.	TAYLOR, GOTFRED MIDGLEY	27 Great George Street, S.W.
1887 May 3.	TAYLOR, GUY NOBLE	Nizam's Ry.. Secunderabad, India.
1885 May 19.	TAYLOR, HENRY	Local Board, Clevedon, Somersetsh.
1880 Mar. 2.	TAYLOR, JAMES NAAMAN	Eng.'s Off., G. W. Ry., Taunton.
1880 Dec. 7.	TAYLOR, JOHN HENRY	Borough Surveyor's Off., Barnsley.
1886 Apr. 6.	TAYLOR, ROBERT CHARLES	Guinness' Brewery, Dublin.
1886 Jan. 12.	TAYLOR, ROBERT HENRY	Regent Ho., Wilson Grove, Southsea.
1886 Apr. 6.	TAYLOR, WALTER	Melrose House, Chepstow.
1866 Dec. 4.	TAYLOR, WILLIAM BROUNGER	India; & Grindlays, Parlmt. St., S.W.
1879 Apr. 1.	TEASDEL, JAMES EDWIN	3 Queen St., Great Yarmouth. [S.E.
1886 Feb. 2.	TEMPEST, PERCY CROSLAND	Gordon Ho., Glenluce Rd., B'heath,
1886 May 18.	TEMPLETON, EDWIN ARTHUR SLADE, M.A.	42 Boscombe Rd., Shepherd's Bush, W.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Mar. 4.	Terry, Stephen Harding	Local Govt. Board, Whitehall, S.W.
1881 Feb. 1.	Thomas, Charles Henry	B. & M. Ry., 1 Queen's Bldgs., Newport, Mon.
1881 May 31.	Thomas, Charles Neumann	Surveyor General's Off., Cape Town.
1886 Dec. 7.	Thomas, Francis Sales, A.K.C. ..	Belle Grove Park, Welling, Kent.
1877 May 29.	Thomas, Herbert Oliver	Town Hall, Woolwich.
1880 May 4.	Thomas, James Donnithorne	1 Coleman St. Buildings, E.C. [E.
1886 Dec. 7.	Thomas, Joseph	Roche Vil., Carnarvon Rd., Stratford,
1860 May 22.	Thomas, Joseph Lee	2 Hanover Ter., Ladbroke Sq., W.
1883 Dec. 4.	Thomas, Philip Alexander	Nash Mills, Hemel Hempstead.
1876 Dec. 5.	Thomas, Walter	Borough Surveyor, Dorchester.
1887 Jan. 11.	Thomas, William Edmond Clason ..	Eaglebush, Neath, South Wales.
1883 May 29.	Thompson, Albert George	5 Heathfield Ter., Heathfield Rd., South Croydon.
1886 Feb. 2.	Thompson, George William	Alleyne Lodge, Dulwich Grove, S.E.
1886 May 18.	Thompson, Harry James, A.K.C. ..	Bellary, Madras.
1880 Dec. 7.	Thompson, Henry George	27 Great George Street, S.W.
1883 Feb. 6.	Thompson, John Augustus	12 London St., Fenchurch St., E.C.
1881 Apr. 5.	Thompson, John Campbell	Perth Ho., Anlaby Road, Hull.
1886 Dec. 7.	Thompson, William Mann, M.A., B.E.	Trahlee, Bellevue Hill, Sydney, N.S.W.
1884 May 27.	Thomson, Arthur Watson, B. Sc. ..	79 West Regent Street, Glasgow.
1871 Apr. 4.	Thomson, John	23 Great George Street, S.W.
1885 Feb. 3.	Thomson, Max Christian	44 Philip St., Sydney, N.S.W.
1886 Feb. 2.	Thomson, Peter Williamson	Town Surv., Willington-Quay.
1861 Feb. 5.	Thorman, Edward Henry	Resident Eng., West Ham Gasworks, E.
1879 Mar. 4.	Thornbury, Edward Barton	Pyrmont Bdge. Rd., Sydney, N.S.W.
1876 May 30.	Thorne, Alfred	1 Laurence Pountney Hill, E.C. [Noxid, London. 1554.]
1879 Dec. 4.	Thornhill, John	Asst. Eng., Ranikleet, N.W.P., India.
1882 Apr. 1.	Thornton, Hawthorn Robert ..	L. & Y. Ry., Manchester. [mingham.
1882 Mar. 7.	Thorpe, Benjamin Kelly	9 Speedwell Rd., Edgbaston, Bir-
1886 Apr. 6	Thorpe, Robert Henry	Worthington Eng. Co., 114 Queen Victoria Street, E.C.
1886 May 4.	Thropp, James	27 The Bail, Lincoln.
1879 May 6.	Thuey, Alexander	9 Bridge Street, Westminster, S.W.
1883 Mar. 6.	Thursby Charles Radcliffe	Pernambuco, Brazil.
1880 Dec. 7.	Thwaite, Benjamin Howarth	23 Fountain St., Tranmere, Birkenhead. [Appliances, Liverpool.]
1867 Dec. 3.	Tijou, William	15 Gt. Winchester St., E.C.
1882 Mar. 7	Tilly, Harry Lindsay	P. W. Secretariat, Rangoon, Burma.
1869 Dec. 7.	Timins, Henry Charles Anderson ..	Greenhurst, Oxted, Surrey.
1881 Apr. 5.	Timmis, Illius Augustus	2 Great George Street, S.W.
1877 Apr. 10.	Tingle, Henry John	7 Gt. Queen St., Westminster, S.W.
1877 Dec. 4.	Tinney, William Upton	Gasworks, Winchester.
1875 Mar. 2.	Tintorer, José Giberga	Asalto 12, Barcelona, Spain.
1873 Jan. 14.	Tiplady, Richard	Bahia Ry., Bahia, Brazil.
1884 May 6.	Tisdall, Charles Jerome, B.A. ..	c.o. Agent, G. I. P. Ry., Bombay.
1887 Jan. 11.	Tivoli, Joseph William de	8 Draper's Gardens, E.C.
1880 Mar. 2.	Todd, Augustus Bythesea	Koppa, Kadur Dist., Mysore, India.
1861 May 7.	Toler, John Morton	Saltersford Hall, Holmes Chapel.
1872 Dec. 3.	Tomkins, Henry	130 Alexandra Road, N.W.
1885 Apr. 14.	Tomlinson, Sam	Municipal Offices, Bombay.
1881 May 31.	Tonge, James	Hulton Pk. Colliery, Bolton-le-Moors.
1881 May 31.	Tonkin, Walter William	221 Brixton Road, S.W.
1885 Dec. 1.	Topham, Francis David	S. M. Ry., Karad, Satara, Bombay.
1873 Dec. 2.	Toplis, Frederick	The Hawthorns, Coleraine Road, Westcombe Pk., S.E.
1878 Feb. 5.	Torrens, Gerard Philip	145 Cromwell Road, S.W.
1883 Dec. 4.	Torres, Domingos Guilherme Braga	2 Praça do Visconde do Rio Branco, Rio de Janeiro.
1880 Mar. 2.	Townesend, Chas. John Henry Fyler	Nagpur & Bengal Ry., Nagpur, India.
1875 Jan. 12.	Townsend, Francis Edward	Victoria Gr., Heaton Chapel, Stockport.

ASSOCIATE MEMBERS.

Date of Election.		
1885 Jan. 13.	Townsend, Harry	Gas & Waterworks, Dewsbury.
1884 Dec. 2.	Townshend, Bernard O'Driscoll	Oreston Breakwater, nr. Plymouth.
1884 Apr. 1.	Traill, William Acheson	Portrush, co. Antrim.
1886 Jan. 12.	Trench, Gilbert Kennedy	2 Repton Vils., Derwent Grove, S.E.
1881 Apr. 5.	Trevithick, Frederick Harvey	Shepherd's Hotel, Cairo.
1883 Dec. 4.	Trevithick, Robert Louthian	Byculla Club, Bombay.
1853 Feb. 1.	Trickett, John	62 Park Rd., Haverstock Hill, N.W.
1881 May 31.	Trier, Frank Henry Julius	19 Great George Street, S.W.
1883 Mar. 6.	Trotter, Alexander Pelham, B.A.	Bull Green Works, Halifax. [Dorothea, Halifax.]
1871 Dec. 5.	Truman, Arthur Smith	32 Forest Road W., Nottingham.
1883 Dec. 4.	Trump, John	Thaiping, Perak, S.S.
1883 Dec. 4.	Tuck, Edmund Henry, F.C.H.	Dassan Bridge, Mon., Jhansi, India.
1882 Feb. 7.	Tufnell, Carleton Fowell	Prospect, Simla, India.
1884 May 27.	Tufvesson, Theodor	Malmö, Sweden. [N.B.
1885 Dec. 1.	Tuit, James Edward	Forth Bridge Wks., So. Queensferry,
1881 Dec. 6.	Tulloch, Frederick Herbert	Surveyor's Offices, Southend.
1880 Mar. 2.	Tully, Thomas	5 Victoria St., S.W.
1878 May 28.	Tunstall, John	14 Oakley Square, N.W.
1879 Apr. 1.	Turner, Barrow	37 East Street, Manchester Sq., W. [Tension, London.]
1869 Mar. 2.	Turner, Frank	Bracondale, Toronto, Canada.
1873 May 20.	Turner, Frank de Mierre	Oporto, Portugal.
1884 Dec. 2.	Turner, John Harrison	23 Almeric Road, Wandsworth.
1885 Dec. 1.	Turner, John Henry Tudsbury	1 Alton Road, Oxton, Birkenhead.
1876 May 30.	Turner, Robert Charles	Rotherfield, Leamington. [Brazil.
1875 Mar. 2.	Tweedie, William	Porto Alegre Ry., Rio Grande do Sul,
1877 May 1.	Tylor, Joseph John	Shepley Ho., Carshalton, Surrey.
1882 Feb. 7.	Tyndall, George Reaveley	São João de Capivary, Brazil.
1884 Dec. 2.	Tyndall, Thomas Harman	Shillong, Assam.
1880 Dec. 7.	Tysoe, Joseph	Brooklyn, Westcombe Pk., S.E.
1877 Feb. 6.	Uhagon, Recaredo de	Ronda de Recoletos 15, Madrid.
1870 Dec. 6.	Unwin, Herbert	Brincliffe House, Sheffield. [S.W.
1872 Feb. 6.	Usill, George William	Haldon Lge, Southfds., Wandsworth,
1864 Mar. 1.	Utley, Samuel	10 Waterhouse St., Halifax, Yorks.
1884 Dec. 2.	Vachell, Theodore	Charles St. Chams., Cardiff.
1879 Mar. 4.	Vacher, Herbert Perkins	Oak Hill, Surbiton, Surrey.
1875 May 4.	Valon, William Andrew McIntosh	Gas and Waterworks, Ramsgate.
1858 Dec. 7.	Varley, Samuel Alfred	2 Hamilton Rd,, Highbury Pk., N.
1880 Feb. 3.	Vaudrey, John Clough	1 Crosshall St., Liverpool.
1882 Dec. 5.	Vedia, Emilio Mitre-y-	Buenos Ayres.
1874 Dec. 1.	Veevers, Harrison	The Lakes, Dukinfield.
1878 Jan. 15.	Venables, William Henry	96 Shirland Road, W.
1878 Apr. 2.	Ventris, Arthur	5 Tavistock St., Covent Garden, W.C.
1879 Feb. 4.	Vernon, Herbert Charles Erskine	Harefield Park, Uxbridge.
1873 May 6.	Vernon, Thomas	TonedaleVil., St. Marks, Cheltenham.
1886 Apr. 6.	Vesey, Arthur Henry	Knapton Ho., The Ridgway, Wimbledon. [toria.
1887 May 3.	Vickery, Samuel Kingston	Inspecting Surveyor, Ararat, Vic-
1879 Dec. 2.	Vincent, Claude	Arbuthnot & Co., Madras.
1877 Dec. 4.	Vint, George Edward	Canal Basin, Leeds.
1886 Jan. 12.	Vinter, Walter Frederick, B.A.	Glenville, Walton-on-Thames.
1887 May 3.	Visvesvaraiya, Mokshagundam, B.A.	P. W. D., Kajgaon, viâ Bombay.
1868 Dec. 1.	Vivian, Henry Andrew	Ferro Carril de Coquimbo, Chili.
1880 Apr. 6.	Vivian, Walter Morrison	P.W.D., Chittoor, No. Arcot, India.
1887 Jan. 11.	Vogan, Harold Sebastian	Colonial Bank Bldgs., Auckland, N.Z
1882 Dec. 5.	Voysey, Henry Wesley	6 Amersham Vale, New Cross, S.E.
1883 Feb. 6.	Waddell, John Alexander Low, Ma. E.	118 West 6th St., Kansas City, Mo., U.S.
1883 Dec. 4.	Waddington, Richard	56 West Hill, Sydenham, S.E.
1880 Apr. 6.	Wade, George	12 Wiltshire Rd., Brixton, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1882 Dec. 5.	Wade, Thomas Alexander	Winnipeg, Canada.
1873 Dec. 2.	Wadia, Nowrosjee Nesserwanjee ..	Chinchpowgly, Parel Rd., Bombay.
1882 May 23.	Wakefield, Henry Tyndall	Metrop. Bd. of Works, S.W. [3542.]
1886 May 18.	Wakeford, John	Town Hall, Belfast.
1883 Dec. 4.	Wakelam, Henry Titus	Borough Surveyor, Oswestry.
1877 May 29.	Walker, Charles Robert	6 Great Queen Street, S.W.
1887 Jan. 11.	Walker, George Powell	25 Eardley Cres., W. Brompton, S.W.
1884 Dec. 2.	Walker, Herbert	Newcastle Chams., Nottingham.
1879 Dec. 2.	Walker, Robert	17 South Mall, Cork.
1885 Dec. 1.	Walker, Sydney Ferris	195 Severn Road, Cardiff.
1868 Feb. 4.	Walker, Thomas	Town Hall, Croydon.
1875 Dec. 7.	Walker, Zaccheus, Jun.	Fox Hollies Hall, nr. Birmingham.
1879 May 27.	Wallace, Alexander	Kilminning Crail, N.B.
1873 Dec. 2.	Wallace, David	The Brake, St. Andrews, N.B.
1881 Dec. 6.	Wallace, James	P.W.D., Bhamo, Burma.
1880 Dec. 7.	Wallace, John Henry	Cliffdale, Weenan County, Natal.
1882 May 23.	Wallace, Lawrence Aubrey	Inchanga, Burnt Ash Hill, Lee, S.E.
1882 Mar. 7.	Waller, John Edward	11 Great George Street, S.W.
1884 May 27.	Wallington, James	Rua do Ouvidor 139, Rio de Janeiro.
1882 May 23.	Wallis, Beresford Gahan	Ex. Eng., Jullunder, India.
1879 Feb. 4.	Wallnutt, Richard	Glenferrie Rd., Hawthorn, Melbourne.
1883 Feb. 6.	Walrond, Theodore Ch. Troubridge	11 Rockley Rd., Kensington, W.
1885 Feb. 3.	Walsh, Charles Arrowsmith	Oudh & Rohilkund Ry., Lucknow.
1880 Feb. 3.	Walsh, Frederick	Norham, Oxford.
1883 Feb. 6.	Walsh, Henry Deane, B.E.	Walka Reservoir, W. Maitland, N.S.W.
1886 Mar. 2.	Walters, Harry Ernest	2 Great George Street, S.W.
1885 Dec. 1.	Wanklyn, Frederic Lumb	Grand Trunk Ry., Montreal, Canada.
1883 Mar. 6.	Ward, Henry	110 Cannon Street, E.C.
1876 May 2.	Ward, Henry Thomas Simpson ..	Hambantota, Ceylon.
1885 Dec. 1.	Ward, Thomas Rawdon	P.W.D., Colombo, Ceylon.
1884 Mar. 4.	Ward, William Pettit	Loco. Dept., N. E. Ry., Selby.
1877 Dec. 4.	Wardle, James William	Borough Engineer, Longton. [diff.]
1884 Mar. 4.	Waring, Herbert Francis	1 Charles St., Cardiff. [Warings, Car-
1887 Jan. 11.	Warren, Henry Buckler	Dist. Eng., Cairns Ry., Queensland.
1878 May 28.	Warren, John	Victoria Chambers, Newport, Mon.
1886 May 4.	Warren, John Alexander	115 Wellington Street, Glasgow.
1885 May 19.	Warren, William	Quebrada Ry., Tucacas, Venezuela.
1842 May 3.	Warriner, Henry	6 The Grove, Clapham Road, S.W.
1884 Feb. 5.	Wates, Percy John	Rodgate, Haslemere.
1885 Apr. 14.	Watkeys, George	Goring Road, Llanelly.
1883 May 29.	Watkins, Richard	44 Philip St., Sydney, N.S.W.
1875 Dec. 7.	Watkins, Stephen	Prince's Chambers, Prince's Square, Wolverhampton.
1879 Mar. 4.	Watson, Charles James Knight ..	Richmond House, Worthing.
1886 May 18.	Watson, John Duncan	Burgh Surveyor, Arbroath, N.B.
1878 Feb. 5.	Watts, George Kemphorne	Watson & Co., 27 Leadenhall St., E.C.
1877 May 29.	Watts, Nicholas	Bank Buildings, Bristol.
1874 Feb. 3.	Weatherhead, Patrick Lambert ..	Hotel Quatro Naciones, Seville.
1882 Dec. 5.	Weaver, Henry Edward	Caixa 116, Para, Brazil.
1878 Jan. 15.	Weaver, William	The Limes, Holland Pk. Gds., W.
1877 May 29.	Webb, George Winn	Société des Tramways. Bucarest.
1886 Dec. 7.	Webb, Richard George	John Fleming & Co., Bombay.
1887 May 3.	Webster, Charles, Wh. Sc.	43 Annandale Rd., Chiswick, W.
1875 Apr. 6.	Webster, John	Hereford St., Christchurch, N. Z.
1876 Feb. 1.	Webster, John	32 Drewton Street, Bradford.
1876 Mar. 7.	Weedon, John Francis	Springfield, Oxley, Queensland.
1883 Mar. 6.	Weeks, Thomas Samuel	1 The Oaklands, Torquay.
1886 Feb. 2.	Weight, George Peacock	La Guaira & Caracas Ry. Co., 43 New Broad St., E.C.
1885 May 19.	Weinschenck, Guilherme Benjamin	Rua da Alfandega 6, Rio de Janeiro.
1884 Feb. 5.	Weir, Thomas Duncan	97 West Regent St., Glasgow.
1878 May 7.	Weiss, Hubert August Otto	Siemens Bros., Charlton Pier, Kent.
1880 May 4.	Welch, Ernest Frederick	Tivoli Works, Cheltenham.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Jan. 12.	Welch, James William	L. & Y. Ry., Hunt's Bank, Manchester.
1885 Feb. 3.	Weller, Harry Wray	Brimington, Chesterfield.
1879 Feb. 4.	Wellsted, William Henry	Kingston-upon-Hull.
1883 Apr. 3.	Welton, William Shakspeare ..	Duncan Bros.,32 Qn.VictoriaSt.,E.C.
1869 Dec. 7.	Wenden, Henry Charles Edward	Grindlay & Co., Bombay.
1875 Dec. 7.	West, Thomas Edward	Union Street, Oldham.
1881 May 3.	Western, Maximilian Richard ..	TradingCorporation,Rangoon,Burma.
1877 Apr. 10.	Westhofen, Wilhelm	Forth Bridge Wks., S. Queensferry, N.B.
1887 May 24.	Weston, Harry Jacob	Municipal Buildings, Southampton.
1886 Apr. 6.	Whale, George	L. & N. W. Ry., Crewe.
1886 Dec. 7.	Whately, Richard	Prince's Dock Extension, Bombay.
1883 Feb. 6.	Wheeler, George Robert Welby ..	Town Hall, Westminster, S.W.
1885 May 5.	Whieldon, John Henry	Comp. do Beberibe, Rua Imperador, Pernambuco.
1885 May 19.	Whinfield, John Henry Richard	5 Bedford Vils., Carshalton,Surrey.
1882 Dec. 5.	Whitaker, William Butler	1680 Calle Rivadavia, Buenos Ayres.
1879 Dec. 2.	Whitcombe, Charles Palmer.. ..	S.Mahratta Ry., Hubli, India.
1881 Feb. 1.	White, Alfred Edward	Boro' Eng.'s Off., Town Hall, Hull.
1884 Jan. 8.	White, Alfred George	Rio Tinto Ry., Huelva, Spain.
1878 Feb. 5.	White, Edwin James	Lambert&Sons,Short St.,Lmbth,S.E.
1887 Mar. 1.	White, George	Sanquhar Villa, Mexborough.
1883 May 1.	White, George Gilbert	P.W.D. Betul, C.P., India.
1887 Mar. 1.	White, Thomas Charles Hutchinson	JansaWaterworks, Thanna, Bombay.
1882 Dec. 5.	Whitehouse, George	Bolan Ry., Rindli, India.
1885 Dec. 1.	Whiteley, John Joseph	Binny & Co., Madras.
1874 May 5.	Whitley, Henry Michell	4 Victoria Street, S.W.
1880 Mar. 2.	Whitmore, Lawrence Hersee.. ..	124 Sloane Street, S.W.
1865 Feb. 7.	Whitworth, William Stanley ..	Barrow-in-Furness.
1886 Jan. 12.	Wiborg, Julius	Baklandet, Throndlyim, Norway.
1869 May 4.	Wickenden, Alfred Authorn ..	9 The Terrace, Farquhar Rd., Upper Norwood.
1884 Dec. 2.	Wigan, Leonard	Guilsborough, Northampton.
1881 Jan. 11.	Wike, Charles Froggatt	Asst. Boro' Surveyor, Leicester.
1887 May 3.	Wild, Arthur Edwin	60 Chaucer Rd., Acton, W.
1876 Mar. 7.	Wild, Joseph Henry	26 Great George Street, S.W.
1883 Dec. 4.	Wilde, Francis Samuel	10 Sergeant's Inn, Fleet St., E.C.
1885 Feb. 3.	Wilkinson, Henry Wall	2 Greville Pl., Kilburn, N.W.
1887 Feb. 1.	Wilkinson, James Pickles	Local Bd.,Newton Heath, M'chester.
1879 Dec. 2.	Wilkinson, Robert Alfred	A. E. Shaw, C. Stat., Buenos Ayres.
1883 Feb. 6.	Willcox, Joseph Edward	118 Colmore Row, Birmingham.
1885 Mar. 3.	Williams, Charles Rowland	5 Westr. Chams., Victoria St., S.W.
1881 Apr. 5.	Williams, Claude St. Maur	Swindon & Marlbro' Ry., Andover.
1886 Feb. 2.	Williams, Gilbert Percy	18 Great George Street, S.W.
1875 May 4.	Williams, Hugh..	23 Edge Lane, L'pool.[mond,Surrey.
1881 Feb. 1.	Williams, John Henry	1 Algernon Vils., Evylyn Rd., Rich-
1885 Dec. 1.	Williams, Morgan J. Manderstjerna, B.A.	New University Club, St. James's Street, S.W.
1870 May 24.	Williams, Richard Harris	Cuddra, St. Austell, Cornwall.
1882 Feb. 7.	Williams, Thomas Henry	11 Queen Victoria St., E.C.
1871 Dec. 5.	Williams, William Walton, Jun. ..	Minas de Rio Tinto, Huelva, Spain.
1886 May 18.	Willink, Wilhem	Waterworks, Llanwddyn, R.S.O.
1878 May 28.	Willis, Robert Henry	39 Grafton St., Fitzroy Square, W.
1870 Jan. 11.	Willman, Charles	Burlington Ho., Coatham, Redcar.
1886 Apr. 6.	Willmott. Samuel Graham	15 Dunsmure Rd., Stamford Hill, N.
1877 May 1.	Wilmer, Horace	G. E. Ry., Stratford, E.
1876 May 30.	Wilmot, Clement Heatherly ..	Caixa 954, Rio de Janeiro.
1884 May 6.	Wilson, Alexander, M.E.	Addington Ho., Bow Road, E.
1869 Dec. 7.	Wilson, Alexander Fairlie	Burnbrae, Balfron, N.B.
1879 Feb. 4.	Wilson, Arthur Henry	Seacroft Hall, near Leeds.
1875 Dec. 7.	Wilson, Arthur Ross	Oudh & Rohilkund Ry., Lucknow.
1874 Feb. 3.	Wilson, Charles George	244 Bluff, Yokohama, Japan.
1886 Apr. 6.	Wilson, George	7 Westr. Chams., Victoria St., S.W.
1879 Mar. 4.	Wilson, James	Cairo, Egypt.

Date of Election.	ASSOCIATE MEMBERS.	
1877 Feb. 6.	Wilson, Joseph William, Jun. ..	South Tower, Crystal Palace, S.E.
1884 Feb. 5.	Wilson, Maurice Fitz-Gerald ..	14 Lower Bore St., Bodmin.
1886 Dec. 7.	Wilson, Thomas Bright	Derby Road, Fallowfield, Manchest'r.
1876 Apr. 4.	Wilson, Thomas Percival	7 Brechin Place, Kensington, S.W.
1878 May 7.	Wilson, William John, F.C.H. ..	Grindlay, Groom & Co., Bombay.
1875 Mar. 2.	Wilton, Francis	{Upton Lodge, Hainault Rd., Leyton-stone.
1871 Dec. 5.	Winckler, George Walter	Ex. Eng., P.W.D., Gowhatty, Assam.
1873 May 20.	Windham, Francis	G. Rayner, 41 Threadneedle St., E.C.
1886 Feb. 2.	Window, Edmund Richard	Town Surv. Off., Bishop's Stortford.
1881 Apr. 5.	Wingfield, Charles Humphrey ..	26 Upham Pk. Rd., Chiswick, W.
1879 Feb. 4.	Winship, George	Borough Surveyor, Abingdon.
1877 May 29.	Winstanley, George	Gasworks, Coventry. [Gas, Coventry.]
1887 Feb. 1.	Winstanley, William	Gasworks, Newcastle-under-Lyne.
1877 Feb. 6.	Wiseman, William	King, King & Co., Bombay.
1885 Jan. 13.	Wiswall, Francis	Bank Ho., East Parade, Goole.
1875 Dec. 7.	Witts, George Backhouse	Hill Ho., Leckhampton, Cheltenham.
1881 May 31.	Wolley-Dod, Francis, F.C.H. ..	King, King & Co., Bombay.
1871 Dec. 5.	Wood, Alfred Hope	{The Hollies, Hastings. [Hollywood, Hastings.]
1883 Feb. 6.	Wood, Arthur Prescott	Waterworks, Shanghai, China.
1879 May 6.	Wood, Charles	P. W. Office, Dunedin, N.Z.
1882 Feb. 7.	Wood, Edward Walter Nealor ..	G. I. P. Ry., Bombay.
1884 Feb. 5.	Wood, John Mackworth	New River Off., Clerkenwell, E.C.
1884 Dec. 2.	Wood, William	High Street, Epsom, Surrey.
1881 May 3.	Woodhouse, Otway Edward	{20 Upper Phillimore Gardens, W. [Woodhouse, London. 1751.]
1881 May 31.	Woods, John	P.O. Box 56, Du Toits Pan, S. Africa.
1881 Dec. 6.	Woods, Richard John, B.E., F.C.H.	{Khwaga Amran Surveys, Kila Abdulla, India.
1880 Jan. 13.	Woolcock, Henry	Rickerby Ho., St. Bees, Carnforth.
1882 Feb. 7.	Worger, Douglas Fitzgerald	68 Sumner St., S.E.
1886 Feb. 2.	Worsdell, Wilson	N.E. Ry., Gateshead-on-Tyne.
1880 Dec. 7.	Worsley, Henry Edward	Eng.-in-Chief's Dept., Adelaide.
1872 Apr. 9.	Worssam, Samuel William	{Oakley Works, King's Road, Chelsea. [8571.]
1881 Feb. 1.	Worth, John Edward	Borough Engineer, Burslem.
1885 May 19.	Worthington, Edgar, B.Sc.	12 York Pl., Oxford Rd., Manchester.
1887 May 3.	Wrey, Philip Bourchier Sherard	Tawstock Court, near Barnstaple.
1884 Feb. 5.	Wright, Frederick Adlard	E.I. Ry., Tundla, N.W.P., India.
1886 Dec. 7.	Wright, Harold	York Lodge, Kew.
1883 Dec. 4.	Wright, Lewis Thompson	{Gas Dept., George St., Nottingham. [Gas, Nottingham.]
1884 Feb. 5.	Wright Robert Wade	6 Delahay Street, Westminster, S.W.
1883 May 29.	Wyatt, James William, F.C.H. ..	Croxley Mills, Watford.
1878 May 7.	Wybrow, George Digby	Messrs. Arbuthnot & Co., Madras.
1880 May 4.	Wyld, Robert Stodart, Jun.	Liverpool Waterworks, Oswestry.
1866 Feb. 6.	Wyndham, Henry	5 Westr. Chams., Victoria St., S.W.
1861 Feb. 5.	Wynne, Albert Augustus	5 Westr. Chams., Victoria St., S.W.
1871 Feb. 7.	Wynne, Francis George	5 Westr. Chams., Victoria St., S.W.
1881 May 3.	Wyrill, Ralph Henry	Guildhall, Swansea.
1879 Mar. 4.	Yabbicom, Thomas Henry	23 Oakfield Road, Clifton, Bristol.
1887 Feb. 1.	Yates, Fred Spencer	City Surveyor's Off., Manchester.
1884 Dec. 2.	Yates, Oswald Vavasour	Wellbank, Sandbach, Cheshire.
1880 Dec. 7.	Young, Barclay Hughes	Park Ho., Elleuslea Rd., St. Leonards.
1882 Feb. 7.	Young, Jules Dent	Day & English, Spring Gdns., Bath.
1882 Dec. 5.	Younger, Thomas Brown	Gasworks, Georgetown, B. Guiana.
1871 Apr. 4.	Yuill, William	5 Fenchurch Avenue, E.C.
1884 Mar. 4.	Zachariasen, Lars Severin	57 Charing Cross, S.W.

Total number of Associate Members .. .. 2,340.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December*, 1878, *are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	28 Southptn. Bds., Chancery La., W.C. [Patentable, London. 2729.]
1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER	Gaines, Worcester.
1865 May 23.	AIRD, ALEXANDER	124 Köpnicker-Strasse, Berlin, S.O.
1859 Dec. 6.	AIRD, JOHN, M.P.	37 Great George St., S.W. [Loco. London. 3061.]
1886 Dec. 7.	AIRD, JOHN, Jun.	37 Great George St., S.W. [Loco. London. 3061.]
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE	Ry. Dept., Yokohama, Japan.
1865 Mar. 7.	ALLPORT, *Sir* JAMES JOSEPH	Midland Railway, Derby.
1880 Apr. 6.	ANDERSON, RICHARD	101 Leadenhall St., E.C.
1884 Mar. 4.	ANDREWS, JAMES	Allegheny, Penn., U.S.
1877 Apr. 10.	ANNETT, RICHARD CHARLES FRANCIS	Llanwddyn, Llanfyllin, N. Wales.
1866 Dec. 4.	ARDAGH, *Col.* JOHN CHAS., C.B., R.E.	Egypt.
1886 May 4.	ARMYTAGE, GEORGE JOHN	Clifton Woodhead, Brighouse.
1874 May 12.	ASHWORTH, JOHN	Ollerton, Bolton.
1882 Dec. 5.	ATTOCK, FREDRICK	Somerset Ho., Newton Heath, Mchtr. [Attock, Newton Heath.]
1876 May 2.	AVIGDOR, ELIM HENRY D'	5 Westr. Chams., Victoria St., S.W.
1877 Dec. 4.	BACHE, ALFRED, B.A.	10 Victoria Chams., Westr., S.W.
1869 Apr. 6.	BADGLEY, *Col.* WM. FRANCIS, B.S.C.	Messrs. Cowie, Colvin & Co., Calcutta.
1879 May 6.	BAIN, Dr. JOHN WILLIAM DEVEREUX	Clare, South Australia.
1881 May 3.	BAIRD, *Maj.* ANDREW WILSON, R.E., F.R.S.	Survey, Poona, Bombay.
1865 Feb. 7.	BARCLAY, CHARLES	Amwell Ho., Hoddesdon, Herts.
1868 May 5.	BARROSO, *Chevalier* ZOSIMO	Villa Espérance, Place Chanderon,
1859 Apr. 5.	BARRY, WILLIAM HENRY	7 Birchin Lane, E.C. [Lausanne.
1885 Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
1882 Apr. 4.	BATE, *Capt.* CHARLES M'GUIRE, R.E.	Horse Guards, Whitehall, S.W.
1865 May 2.	BATTEN, JAMES BREND	32 Great George Street, S.W.
1853 Dec. 6.	BAYLISS, JOHN	5 Victoria Street, S.W. [3016.]
1864 Feb. 2.	BAYLISS, SAMUEL	5 Hanover Ter., Regent's Pk., N.W.
1876 May 2.	BEAUCHAMP, *Lt.-Col.* CLAYTON SCUDAMORE, R.E.	
1870 Feb. 1.	BECKETT, *Lt.-Col.* WILLIAM HENRY	Sibi, Biluchistan, India.
1868 Feb. 4.	BEHR, FRITZ BERNARD	South End House, Twickenham, S.W.
1878 Mar. 5.	BELLASIS, *Major* GEO. MONTALT, B.S.C.	H. S. King & Co., 45 Pall Mall, S.W.
1874 May 5.	BERREY, THOMAS HOPE GREEN ..	Town Hall, Manchester.
1878 May 28.	BEVAN, Rev. JAMES OLIVER, M.A. ..	Vicarage, Vowchurch, Hereford.
1861 Dec. 3.	BIDDER, GEORGE PARKER, Q.C., M.A.	3 Paper Buildings, Temple, E.C.
1879 Feb. 4.	BIGG, HENRY ROBERT HEATHER ..	56 Wimpole Street, W.
1868 Mar. 3.	BIRD, JAMES BINFIELD	Busigny House, West Cowes, I.W.; and 14 Queen Victoria Street, E.C.
1885 May 19.	BIRT, WILLIAM	G.E.Ry., Liverpool St. Station, E.C. [Eastman, London. 632.]
1886 Dec. 7.	BIXBY, *Capt.* WILLIAM HERBERT, U.S. Engs.	War Department, Washington, U.S.
1856 Dec. 2.	BOULTON, SAMUEL BAGSTER	64 Cannon Street, E.C. [Burboul, London. 1547.]

Date of Election.	ASSOCIATES.	
1881 Feb. 1	Bousfield, William Robert, M.A.	1 Temple Gds., Temple, E.C.
G. 1841 June 15. A. 1867 Nov. 26.	Boustead, John	34 Craven Street, Strand, W.C.
1869 Feb. 2.	Bowden, John	Ridgefield, Jno. Dalton St., Manchstr.
1887 Apr. 5.	Bowman, Frederic Hungerford, D. Sc., F.R.S.E.	West Mount, Halifax, Yorks.
1865 Feb. 7.	Brand, James	172 Buchanan Street, Glasgow.
1882 Feb. 7.	Brandão, *Comm.* Francisco de Perria Bueño	Arsenal de Marinha, Rio de Janeiro.
1866 Dec. 4.	Brassey, *Lord*, K.C.B.	4 Great George Street, S.W. [3002.]
1874 Dec. 1.	Brebner, James	Marine Office, Bombay.
1877 Feb. 6.	Bridgford, *Maj.* Sidney Thos., R.M.A.	Army and Navy Club, S.W.
1869 Dec. 7.	Bristow, Ebenezer John	1 Copthall Buildings, E.C.
1870 May 3.	Brown, *Lt.-Col.* Francis David Millett, *V.C.* B.S.C...	Grindlay's, 55 Parliament St., S.W.
1862 Dec. 2.	Brown, *Sir* John	Endcliffe Hall, Sheffield.
1871 Dec. 5.	Browne, *Maj.-Gen.* James, C.B., C.S.I., R.E.	17 Lexham Gardens, W.
1864 Feb. 2.	Browning, Arthur Giraud	3 Victoria St., S.W. [Friday, London.]
1871 Dec. 5.	Bryce, *Major* Joseph Smith	Colonial Co., 16 Leadenhall St., E.C.
1852 Dec. 7.	Brydges, Charles John	Hudson Bay Co., Winnipeg, Canada.
1880 Feb. 3.	Buckle, *Capt.* Samuel, R.E.	Gibraltar.
1869 May 4.	Bunten, James Clark	Anderston Foundry, Glasgow.
1884 Mar. 4.	Burn-Murdoch, *Capt.* John, R.E. ..	Staff College, Camberley, Farnboro'.
1886 Apr. 6.	Burt, John Mowlem	19 Grosvenor Rd., S.W.
1872 Feb. 6.	Butler, James William	Blyth Ho., Humber Rd., Blackheath.
1875 Dec. 7.	Cail, Richard	Beaconsfield, Low Fell, Gateshead.
1876 Dec. 5.	Call, *Maj.*. Charles Frederic, R.E.	26 Cheyne Walk, S.W.
1866 Apr. 10.	Calver, Edward K., *Capt.*, R.N., F.R.S.	23 Park Pl. E., Sunderland.
1866 Dec. 4.	Cappel, *Sir* Albert J. Leppoc, K.C.I.E.	With the Supreme Govt., India.
1880 Feb. 3.	Capper, Robert	Westbrook, Swansea. [Capper, Swan-
1885 Jan. 13.	Card, Henry	County Surveyor, Lewes. [sea.]
1885 Dec. 1.	Carpmael, Alfred	1 Copthall Buildings, E.C. [416.]
1869 Apr. 6.	Carpmael, Arthur	24 Southampton Bdgs., W.C. [2608.]
1879 May 6.	Carpmael, Edward, B.A.	The Ivies, St. Julian's Farm-Rd., Norwood, S.E.
1879 Feb. 4.	Carrington, Robert Charles.. ..	6 The Terrace, Jersey.
1855 May 1.	Carter, Richard	Springbank, Harrogate.
1868 Apr. 7.	Casebourne, Charles Townshend ..	3 Exchange, West Hartlepool.
1867 May 21.	Castle, Edward James	8 King's Bench Walk, Temple, E.C.
1847 May 4.	Castle, Henry James	40 Chancery Lane, W.C.
1873 Feb. 4.	Castle, Henry James, Jun.	37 Bedford Row, W.C.
1865 May 23.	Cawkwell, William	Euston Station, N.W.
1865 Feb. 7.	Cerero, *Colonel* Rafael	Ingenieros del Ejercito, Madrid.
1854 May 23.	Chadwick, David	36 Coleman Street, E.C. [Chadwicks, Boardman, London. 190.]
1867 May 21.	Chance, James Timmins, M.A. ..	51 Princes Gate, S.W.
1869 Mar. 2.	Chubb, Harry	21 Lansdowne Place, Brighton.
1879 Mar. 4.	Clark, Mateo	9 New Broad Street, E.C. [1078.]
1865 Apr. 4.	Clarke, *Lt.-Gen. Sir* Andrew, G.C.M.G., C.B., C.I.E., R.E.. ..	52 Portland Place, W.
1872 Feb. 6.	Cleghorn, John	3 Spring Gardens, S.W.
1869 Jan. 12.	Clifton, Edward Norton	7 East India Avenue, E.C.
1840 Mar. 10.	Clutton, John	9 Whitehall Place, S.W.
1868 Apr. 7.	Clutton, Robert George	9 Whitehall Place, S.W.
1867 Feb. 5.	Colbron, Joseph Parkin	2 Osborne St., Cliftonville, Brighton.
1869 May 4.	Collinson, John	90 Cromwell Road, S.W.
1861 May 7.	Collinson, *M.-Gen.* Thos. Bernard, R.E.	Little Haven, Ealing, W.
1863 Mar. 3.	Collyer, *Col.* Geo. Chancellor, R.E.	57 Kensington Gardens Square, W.
1879 Feb. 4.	Combes, Edward C.M.G.	
1875 Dec. 7.	Connor, *Capt.* Augustus Samuel William, B.S.C.	Ex. Eng., P.W.D., Burma.

Date of Election.	ASSOCIATES.	
1866 Dec. 4.	Conway-Gordon, *Maj.* Lewis, C.I.E., R.E.	P. W. D., Calcutta.
1876 May 2.	Cook, Henry	Furness Ry., Barrow-in-Furness.
1883 Feb. 6.	Coombs, William Heron, *Lt.* R.N.	Admiralty, Whitehall, S.W.
1885 May 5	Copus, George	Colne Valley Ry., Halstead.
1876 Dec. 5.	Corbett, John, M.P.	Impney, Droitwich.
1859 Mar. 1.	Corry, Edward	9 New Broad Street, E.C.
1859 Dec. 6.	Cottam, Edward	Cavendish Road, Sutton, Surrey.
1842 Mar. 1.	Cowley, Joseph Glass	Canada.
1885 Dec. 1.	Cox, Edmund Penley	Pernambuco, Brazil.
1870 Mar. 1.	Crampton, John George	4 Victoria Street, S.W.
1874 May 12.	Crampton, Thomas Hillas, B.A.	4 Victoria Street, S.W.
1879 Apr. 1.	Cresswell, John	Moot Hall, Newcastle-on-Tyne.
1877 May 29.	Crofton, Edward, M.A.	2 Paper Buildings, Temple, E.C.
1884 May 27.	Crookenden, Isaac Adolphus	16 St. Helen's Pl., E.C.
1885 May 5.	Crossley, Louis John	Halifax, Yorks. [13.]
1874 Feb. 3.	Crossman, *Maj.-Gen. Sir* Wm., K.C.M.G., R.E., M.P.	Cheswick, Beal, Northumberland.
1880 Jan. 13.	Cuningham, William Martin	St. Petersburg.
1882 Dec. 5.	Cunningham, *Lt.-Col.* Allan J. C., R.E.	Brompton Barracks, Chatham.
1848 Apr. 4.	Currey, Henry	37 Norfolk Street, Strand, W.C.
1882 May 2.	Cutbill, Walter John Charles	37 Old Jewry, E.C.
1862 Dec. 2.	Cutler, William Henry	Ferrybridge Ho., Clifton Gdns., W.
1868 Feb. 4.	Danvers, Frederick Charles	India Office, Westminster, S.W.
1873 Mar. 4.	Darwin, Samuel Brothers	Gasworks, Portsmouth.
1881 Mar. 1.	Dash, Thomas Alexis	12 Whitehall Place, S.W.
1874 Dec. 1.	Davis, Alfred	Parliamt. Mnsns., Victoria St., S.W.
1883 Dec. 4.	Dawkins, W. Boyd, M.A., F.R.S.	Woodhurst, Fallowfield, M'chester.
1875 Feb. 2.	Day, St. John Vincent, F.R.S.E.	166 Buchanan Street, Glasgow.
1867 Dec. 3.	Delano, William Henry	117 Quai de Valmy, Paris.
1874 Apr. 14.	Derwent, *Lord*	Hackness Hall, Scarborough.
1877 Dec. 4.	DeRance, Charles Eugene	Museum, Jermyn St., S.W.
1885 May 19.	Dixon, John	Somerset Lawn, Gloucester.
1884 Dec. 2.	Doig, David	5 Westr. Chams., Victoria St., S.W.
1886 Jan. 12.	Doulton, *Sir* Henry	Lambeth Pottery, S.E.
1875 Apr. 6.	Dowden, *Col.* Thomas F., R.E.	Ry. Dept., Simla, India.
1879 Dec. 2.	Drake - Brockman, *Maj.* Ralph Rhenius Evans, R.E.	Tanjore, Madras Presidency.
1868 Dec. 1.	Ducat, *Col.* Walter Mardon, R.E.	37 Ashburnham Rd., Bedford.
1871 Feb. 7.	Dunlop, Alexander Milne	3 Old Palace Yard, S.W.
1875 Feb. 3.	Dyson, George	Hurworth, near Darlington.
1877 Jan. 16.	Eagles, Thomas Henry, M.A.	Royal Indian Eng. Coll., Staines.
1866 Jan. 9.	Edgcome, *Maj.-Gen.* Wm. Henry, R.E.	Sunnyside, Sunningdale, Berks.
1876 Dec. 5.	Ellis, Basil Pym	59 Belvedere Rd., Lambeth, S.E.
1857 Feb. 3.	Epstein, Léon	Warsaw, Poland.
1849 Dec. 4.	Estridge, *Lieut.-Col.* Joseph, R.E.	1 Norfolk Terrace, Brighton.
1872 Dec. 3	Evans, Francis Henry	3 Abchurch Lane, E.C.
1859 Dec. 6.	Evans, John, F.R.S.	Nash Mills, Hemel Hempstead.
1876 Dec. 5.	Fagan, *Maj.* Christopher Sullivan Feltrim, R.M.L.I.	Burnett & Co., 123 Pall Mall, S.W.
1870 May 3.	Falconnet, *Maj.-Gen.* Grenville Pulteney de Palézieux, R.E.	Le Chauchay, Coppet, Vaud, Switzerland.
1854 May 23.	Falshaw, *Sir* James, *Bart.*, F.R.S.E.	14 Belgrave Crescent, Edinburgh.
1868 Dec. 1.	Farmer, John Stinson	Heath Ldg., Hampstead Heath, N.W.
1863 Feb. 4.	Faviell, William Frederick	Down Place, near Guildford.
1863 Mar. 3.	Fell, John Barraclough	Sparke Bridge, Ulverston.
1866 Jan. 9.	Fenton, Myles	S.E.Ry., London Bridge Station, S.E.

Date of Election.	ASSOCIATES.	
1877 Feb. 6.	Fenwick, George Townsend	Les Efforts House, Trinidad.
1844 Apr. 2.	Ferrières, *The Baron* Du Bois de ..	Bayshill House, Cheltenham
1864 Mar. 1.	Field, Sidney	Ashfield Lodge, nr. Bury St. Ed-
1874 Dec. 1.	Findlay, George	Hill House, Edgware, N.W. [munds.
1877 May 29.	Firebrace, *Major* Frederick, R.E. ..	Grindlay & Co., Calcutta.
1886 Dec. 7.	Floyer, Ernest Ayscoghe	Cairo.
1864 Feb. 2.	Foden, Edward Antrobus	Teddesley, Penkridge, near Stafford.
1883 May 29.	Forbes, Geo., M.A., F.R.SS. L. & E.	34 Great George Street, S.W.
1865 Mar. 7.	Forbes, James Staats	L. C. & D. Ry., Victoria,, S.W. [3170.]
1852 May 4.	FORREST, James (*Secretary*) ..	25 Great George Street, S.W. [Institution, London. 3051.]
1871 Feb. 7.	Freeman, William George	44 Kensington Square, W.
1875 Jan. 12.	Frere, *Major* Richard Tudor, R.E.	The Barracks, Belfast.
1838 May 15.	Frome, *General* Edward, R.E. ..	Ewell, Surrey.
1864 Feb. 2.	Furness, George	Roundwood Ho., Willesden, N.W.
1850 Mar. 5.	Galton, *Capt. Sir* Douglas, K.C.B., R.E.	12 Chester St., Grosvenor Pl., S.W.
1868 Mar. 3.	Garland, Thomas Bland	Hillfields, Reading.
1876 Dec. 5.	Gibbs, William Henry	Cedars Estate, W. Kensington.
1867 Mar. 5.	Gilbertson, Francis Bramah ..	10 Hargreaves Buildings, Liverpool. [Gilbertson, Liverpool.]
1883 Jan. 9.	Godfrey, George Brown	9 Victoria Chams., Westr., S.W.
1853 Apr. 5.	Goodeve, Thomas Minchin, M.A. ..	5 Crown Office Row, Temple, E.C.
1878 Mar. 5.	Gordon, *Lt.-Col.* Edward Smith, R.A.	Barbados, W.I.
1868 Feb. 4.	Greener, John Henry	15 Walbrook, E.C.
1877 May 29.	Grenville, Robert Neville	Butleigh Court, Glastonbury.
1865 Dec. 5.	Grierson, James	G. W. Ry., Paddington, W.
1878 Feb. 5.	Griffiths, Henry	3 Park Cres., Harlesden, N.W.
1872 Apr. 9.	Grinlinton, John Joseph..	Colombo, Ceylon.
1870 Apr. 5.	Grover, *Lt.-Col.* George Edward, R.E.	United Service Club, Pall Mall, S.W.
1879 Dec. 2.	Guest, Arthur Edward	34 Onslow Gardens, Kensington, S.W.
1872 May 7.	Gumpel, Charles Godfrey	Carlton, Burstow, Surrey.
1874 Dec. 1.	Gunn, William Cecil	7A Laurence Pountney Hill, E.C.
1878 Mar. 5.	Hammond, Geo. Crispin, *Lt.* R.N. ..	7 St. Hilary Ter., Stoke, Devonport.
1861 Jan. 8.	Hancox, Joseph	4 Great George Street, S.W.
1877 Dec. 4.	Hankin, *Colonel* Fredk. Geo., M.S.C.	159 Camden Road, N.W.
1871 Dec. 5.	Harding, Joseph Rake	Local Board of Health, Epsom.
1875 May 4.	Hargreaves, Henry Edward	42 Praia da Gamboa, Rio de Janeiro.
1875 May 11.	Hargreaves, James Henry	Rawtenstall, nr. Manchester.
1866 May 15.	Hargrove, James Sidney	3 Victoria Street, S.W.
1875 Apr. 6.	Hart, Charles Frederick	Devizes, Wilts.
1875 Feb. 2.	Hart, James	18 & 19 Fenchurch Street, E.C.
1879 May 27.	Hawkins, Alfred Templeton, LL.D.	22 Budge Row, E.C.
1858 Dec. 7.	Hawkins, George	11 Oliver Grove, So. Norwood, S.E.
1871 Feb. 7.	Hawkins, James Metcalf	The Limes, Cedar Rd., Sutton, Sur-
1858 Apr. 13.	Hawkins, William Bailey	39 Lombard Street, E.C. [rey.
1872 Mar. 5.	Haydon, *Maj.* William Henry, R.E.	c.o. Secy. to Govt., P.W.D., Bombay.
1878 Apr. 2.	Hayward, William	4 Warwick Road, Upp. Clapton, E.
1881 Dec. 6.	Heathorn, *Capt.* T. Bridges, *late* R.A.	10 Wilton Pl., S.W. [Kamar, London.]
1855 Feb. 6.	Hedger, Philip	Southampton.
1869 Dec. 7.	Hewitt, Abram Stevens	New York, U.S.
1851 Apr. 1.	Hill, Julian	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	Hill, Vincent Walker	Hull and Barnsley Railway, Hull.
1866 Mar. 6.	Hills, Graham Hewitt	4 Brackley Road, Beckenham.
1876 Jan. 11.	Hime, *Lt.-Col.* Albert Henry, C.M.G., late R.E.	Maritzburg, Natal, So. Africa.
1878 Feb. 5.	Hodges, William Henry	Midland Railway, Derby.
1876 May 30.	Hodgson, Henry Tylston	Harpenden, Herts.

Date of Election.	ASSOCIATES.	
1868 Dec. 1.	Holgate, John Thomas	156 Rua Riochuelo, Rio de Janeiro.
1881 Mar. 1.	Hollings, James Spencer	Richmond Hill, Montserrat, W. I.
1877 Mar. 6.	Holme, Arthur Hill	Delfield. Aigburth, near Liverpool. [Holme, Liverpool.]
1886 Feb. 2.	Hope, William	32 Park Lane, Liverpool.
1867 Dec. 3.	Howard, John	Windsor Lodge, Linden Grove, S.E.
1873 Feb. 4.	Hughes, Henry	85 Gracechurch Street, E.C.
1851 Mar. 4.	Hunt, *Sir* Henry Arthur, C.B. ..	45 Parliament Street, S.W.
1862 Jan. 14.	Hunt, Henry Arthur, Jun.	45 Parliament Street, S.W.
1886 Jan. 12.	Hunter, William	Briton Ferry, South Wales.
1874 Mar. 3.	Hutchinson, *M.-Gen.* C. Scrope, R.E.	1 Whitehall, S.W.
1861 Dec. 3.	Hyde, *Major-General* Henry, R.E. ..	India Office, Westminster, S.W.
1858 Dec. 7.	Isaacs, Lewis Henry, M.P.	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.	Izard, Francis Henry	Lion Lodge, Old Steyne, Brighton.
1871 Apr. 4.	Jackson, John	Wilbury Rocks, Eastbourne.
1887 May 3.	Jackson, John	9 Victoria Chams., Westr., S.W.
1876 Feb. 1.	Jacob, *Maj.* Samuel Swinton, B.S.C.	Jeypore, Rajputana, India.
1866 Feb. 6.	James, Frederick	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.	James, John William	Harbs. & Rivs. Dept., Sydney, N.S.W.
1876 Apr. 4.	Jefferies, Thomas	Gasworks, Monte Video.
1857 Feb. 3.	Jervois, *Lt.-Gen. Sir* William Francis Drummond, G.C.M.G., C.B., R.E. ..	Wellington, New Zealand.
1865 May 2.	Johnson, John Henry	47 Lincoln's Inn Fields, W.C. [2646.]
1866 Dec. 4.	Johnson, John Thewlis	Bradford Ironworks, Manchester.
1875 Feb. 2.	Jones, Charles	Normanhurst, Ealing, W.
1873 Mar. 4.	Joseph, *Major* Fredk. Wm., B.S.C. ..	Taragurh, Pevensey Rd. W., St. Leonards-on-Sea.
1862 Jan. 14.	Keeling, Herbert Howard	Merlewood, Eltham, Kent.
1870 May 3.	Kendrew, John Anthony	The Ollands, Reepham, nr. Norwich.
1857 Jan. 13	Kennard, Howard John	67 Upper Thames Street, E.C.
1875 Jan. 12	Kenward, James	280 Hagley Rd., Birmingham.
1878 Feb. 5.	Kiddle, *Capt.* William Walter, R.N.	Principal Officer, Bd. of T., Dublin.
1879 Dec. 2.	Kunhardt, *Capt.* Hy. Geffcken, R.E.	
1871 Dec. 5.	Lambert, Edward Tiley, B.A. ..	Telham Court, Battle.
1884 Dec. 2.	Lass, Alfred	30 Gracechurch Street, E.C.
1869 Dec. 7.	Lawrence, Edwin, B.A., LL.B. ..	10 Kensington Palace Gardens, W.
1865 Feb. 7.	Lee, Henry	5 Westr. Chams., Victoria St., S.W.
1861 Mar. 5.	Lee, John Cockburn Francis	9 Park Cres., Portland Pl., W.
1877 May 29.	Lima, *Capt.* Pedro Benjamin de Cerqueira, *Imp Braz. Navy* ..	74 Rua da Quitanda, Rio de Janeiro.
1881 Feb. 1.	Lingard-Monk, Richd. Bouchey Monk	M. S. and L. Ry., Manchester.
1877 May 1.	Littler, Ralph Dl. Makinson, Q.C.	4 Temple Gardens, E.C. [3148.]
1866 May 15.	Livesay, John Gillett	Ventnor, I. W.
1880 Jan. 13.	Livesey, Joseph Montague	Stourton Hall, Horncastle, Lincs.
1876 May 2.	Lloyd, George Braithwaite	Edgbaston Grove, Birmingham.
1868 Apr. 7.	Longsdon, Alfred	9 New Broad Street, E.C.
1883 Dec. 4.	Lorimer, William	Glasgow Loco. Works, Glasgow.
1866 Mar. 6.	Louttit, Samuel Henry	Lambeth Waterworks, Brixton Hill.
1865 Mar. 7.	Lovatt, Henry	Darlington Street, Wolverhampton.
1849 Apr. 3.	Lovelace, the *Earl* of, F.R.S.	East Horsley Park, Ripley, Surrey.
1867 Mar. 5.	Lowe, Charles Harlowe	Vestry Hall, Haverstock Hill, N.W.
1879 Dec. 2.	Lucas, Arthur Charles	37 Gt. George Street, S.W. [Loco. London. 3061.]

Date of Election.	ASSOCIATES.	
1864 Dec. 6.	Lucas, Charles Thomas	37 Gt. George St., S.W., & 9 Belgrave Sq., S.W. [Loco. London. 3061.]
1864 Dec. 6.	Lucas, *Sir* Thomas, *Bart.*	37 Gt. George Street, S.W. [Loco. London. 3061.]
1882 Dec. 5.	Lyte, Farnham Maxwell	7 Oakhill Rd., Putney, S.W.
1880 Mar. 2.	McCallum, *Maj.* Henry Edward, C.M.G., R.E.	Cox & Co., Craig's Court, S.W.
1873 Jan. 14.	Mackay, John	South Bank, Hereford.
1881 Dec. 6.	McIlwraith, *Sir* Thos. K.C.M.G., LL.D.	Brisbane, Queensland.
1851 Jan. 21.	McKerlie, *Col. Sir* John Graham, K.C.B., R.E.	9 Clifton Ter., Monkstown, Dublin.
1877 Mar. 6.	Mackintosh, Peter Arthur	L. & S.W. Ry., Wadebridge, Cornwall
1865 Dec. 5.	McMurdo, *General Sir* William Montagu Scott, K.C.B.	Rose Bank, Crabtree Lane, Fulham, S.W.
1872 Dec. 3.	McNair, *Major* John Frederick Adolphus, C.M.G., R.A., F.L.S. ..	Beechwood, West Hill, Sydenham.
1868 Apr. 7.	Mackworth, *Lieut.-Col. Sir* Arthur William, *Bart.*, R.E.	Glen Usk, Caerleon, Newport, Mon.
1872 Feb. 6.	Magheramorne, *Lord*, K.C.B.	17 Grosvenor Gardens, S.W.
1881 Dec. 6.	Main, *Prof.* John Frederic, M.A., D. Sc.	Hotel Kulm, St. Moritz, Switzerland.
1885 May 19.	Maitland, *Col.* Eardley, C.B., R.A.	Royal Gun Factory, Woolwich.
1855 Apr. 3.	Mannix, James Ball	Rathkeale, co. Limerick.
1865 Feb. 7.	Mappin, *Sir* Frede. Thorpe, *Bart.*, M.P.	Sheaf and Spring Works, Sheffield.
1859 Apr. 5.	Marillier, James Constantien ..	Cutbill & Co., 37 Old Jewry, E.C.
1864 Apr. 5.	Martin, Samuel Garlick	Galerny St. 12, St. Petersburg.
1857 Mar. 3.	Martindale, *Col.* Ben Hay, C.B., R.E.	109 Leadenhall Street, E.C.
1880 Dec. 7.	Matthey, George, F.R.S.	75 Hatton Garden, E.C.
1843 Mar. 7.	Maxwell, William Henry	3 Hova Villa, Hove, Brighton.
1859 Apr. 5.	Meredith, John Bult	College Wharf, Belvedere Road, S.E.
1872 Apr. 9.	Merewether, *Col.* George Lane Cockburn, R.E.	Bombay.
1856 Mar. 4.	Metford, William Ellis	Elm Lane, Upper Redland, Bristol.
1882 Dec. 5.	Meyer, Henry Coddington	82 Fulton St., New York, U.S.
1877 Apr. 10.	Middleton, John Thomas	Norton Rise, nr. Maldon, Essex.
1869 Dec. 7.	Miers, John William	74 Addison Road, Kensington, W.
1874 Dec. 1.	Miller, *Major* J. Francis Jas., B.S.C.	King, King & Co., Bombay.
1879 Apr. 1.	Millyard, John William	Littlebridge, Bromyard, Worcester.
1873 May 6.	Mitchell, Francis Dawson	The Club, Colombo, Ceylon. [Bache, Colombo.]
1879 May 27.	Moberly, George Ernest	9 Gracechurch Street, E.C.
1868 May 5.	Moncrieff, *Col. Sir* Colin Campbell Scott, K.C.M.G., C.S.I., R.E. ..	Cairo.
1861 Feb. 5.	Moore, William Webb	14 St. Mary Axe, E.C.
1841 June 8.	Morawski, Adalbert	Poland.
1836 Mar. 8.	Moreland, Richard	Torfield, Reigate.
1882 Dec. 5.	Morland, Henry	Port Officer, Bombay.
1879 May 27.	Morris, James	Dean Lane, Bombay.
1873 May 20.	Mort. Frederick Harry	Widnes, Lancashire.
1883 May 1.	Moulton, John Fletcher, Q.C. ..	74 Onslow Gardens, S.W. [2609.]
1877 May 1.	Mousley, James Alfred	Addington Ho., New Barnet.
1879 May 6.	Mousley, William Thomas	Fernhill, Stourton Gds., Ilkley.
1850 Apr. 2.	Munday, George James	8 Savage Gardens, Tower Hill, E.C.
1875 Feb. 2.	Muntz, Frederick Ernest, B.A. ..	6 Westr. Chams., Victoria St., S.W.
1879 Dec. 2.	Newmarch, *Col.* George, R.E. ..	Rawal Pindi, India.
1879 Feb. 4.	Newton, Francis Murray	Barton Grange, Taunton.
1878 Mar. 5.	Newton, George Bolland	N. L. Ry., Euston Stat., N.W.
1872 Dec. 3.	Nicholson, *Maj.* Wm. Gustavus, R.E.	Messrs. Arbuthnot & Co., Calcutta.
1884 Dec. 2.	Nicoll, Donald	12 Buckingham St., Adelphi, W.C.

Date of Election.	ASSOCIATES.	
1869 May 4.	NOBLE, JOHN	Midland Railway, Derby. [N.W.
1878 Feb. 5.	NOTMAN, HENRY WILKES	Cholmley Lodge, W. End, Kilburn,
1866 Mar. 6.	OAKLEY, HENRY	G. N. Ry., King's Cross, N.
1866 Feb. 6.	O'CONNELL, *M.-Gen.* PET. PIERCE LYONS, R.E.	2 College Road, Lansdowne, Bath.
1868 Mar. 3.	OGILVIE, PATRICK	Hambledon, Hants.
1878 Feb. 5.	OGSTON, GEORGE HENRY	39 Lime Street, E.C.
1883 Feb. 6.	OLIVIER, *Capt.* HENRY DACRES, R.E.	Grindlay, Groom & Co., Bombay.
1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
1877 Jan. 16.	PAIN, COARD SQUAREY	14 North John Street, Liverpool.
1874 Apr. 14.	PALMER, *Sir* CHARLES MARK, *Bart.*, M.P.	45 Grosvenor Square, W.
1885 Apr. 14.	PALMER, *Col.* HENRY SPENCER, R.E.	Yokohama, Japan.
1866 Dec. 4.	PARKER, *Major* FRANCIS GEORGE SHIRECLIFFE (54th Regiment) ..	Westbere House, near Canterbury.
1884 Dec. 2.	PARKER, *Captain* GEORGE CHARLES ..	Port Officer, Karachi, India.
1866 Apr. 10.	PASLEY, *Maj.-Gen.* CHARLES, C.B., R.E.	7 Queen Anne's Gr., Bedford Pk., W.
1872 Dec. 3.	PAYNE, ALEXANDER	4 Storey's Gate, Westminster, S.W.
1869 Dec. 7.	PEASE, *Sir* JOS. WHITWELL, *Bart.*, M.P.	24 Kensington Palace Gardens, W.
1876 May 30.	PEILE, *Lt.-Gen.* FRED. WESTON, R.E.	Broomhill, Inverness, N.B.
1876 Feb. 1.	PEMBERTON, *Col.* ROBERT CHARLES BOILEAU, R.E.	Lucknow, India.
1844 Mar. 5.	PEPPER, JOHN HENRY	Ferndale, Red Hill, Brisbane.
1878 Mar. 5.	PERKS, ROBERT WILLIAM	147 Leadenhall Street, E.C.
1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India.
1839 Feb. 26.	PETO, *Sir* SAMUEL MORTON, *Bart.* ..	Blackhurst, Tunbridge Wells.
1860 Mar. 6.	PHILLIPS, JOSEPH	Forth Bridge Wks., S. Queensferry,
1865 Apr. 4.	PHILLPOTTS, *Col.* WM. COLES, R.E. ..	Malta. [N.B.
1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	PIDGEON, DANIEL	Holmwood, Putney Hill, S.W.
1849 Apr. 3.	PIPER, WILLIAM	Beechwood, Highgate, N.
1871 Dec. 5.	POCOCK, GEORGE PULLIN	98 Elgin Rd., St. Peter's Pk., W.
1869 Dec. 7.	POLLARD, *Lt.-Gen.* CHARLES, R.E. ..	Grindlay's, 55 Parliament St., S.W.
1850 Dec. 3.	PORTER, JOHN HENDERSON	Border Lodge, Honor Oak, S.E.
1869 Dec. 7.	PRESTWICH, *Prof.* JOSEPH, M.A., F.R.S.	Shoreham, Sevenoaks, Kent.
1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.
1883 Dec. 4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich.
1848 Mar. 7.	RANSOME, FREDERICK	Rushmere Lodge, Norwood Lane.
1875 Dec. 7.	RATHBORNE, *Maj.* WILLIAM HANS, R.E.	Pietermaritzburg, Natal.
1874 Dec. 1.	RAWLINS, JOHN	The Birches, Saltley, Birmingham.
1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	Sunnyside, Muswell Hill, N.
1872 May 7.	REID, DAVID	Milnathort, N.B.
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
1863 Mar. 3.	RENDEL, STUART, M.A., M.P.	4 Whitehall Gardens, S.W.
1872 May 7.	REYNOLDS, THOMAS, Jun.	3 Clements Lane, Lombard St., E.C.
1870 Mar. 1.	RICARDE-SEAVER, *Maj.* FRANCIS IGNACIO F.R.S.E.	Conservative Club, St. James's, S.W.
1871 Feb. 7.	RICKMAN, THOMAS MILLER	8 Montague St., Russell Square, W.C.
1856 Mar. 4.	RIDLEY, THOMAS DAWSON	Coatham, Redcar.
1878 Feb. 5.	ROBERTS, ROBERT WILLIAM	Winscott Ho., Holsworthy, Devon.
1874 Feb. 3.	ROBERTS, WILLIAM HENRY..	Holborough Court, Rochester.
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM	44 Acacia Rd., St. John's Wood, N.W.
1883 Feb. 6.	ROBINSON, GEORGE (*late* R.N.)	St. John's, Newfoundland.
1849 Mar. 6.	ROBINSON, HENRY	Riga.
1859 May 3.	ROBINSON, JOHN	7 Middle Scotland Yard, S.W.
1865 Apr. 4.	ROBSON, ALFRED	62 Highbury Park, N.
1884 Jan. 8.	ROCH, THOMAS JAMES..	1 Queensbury Place, S.W.
1885 Jan. 13.	ROCK, JAMES	9 South Hill Pk. Gds., Hampstead.
1842 Feb. 1.	ROE, JOHN PHENUEL	Consett Ironworks, Durham.

Date of Election.	ASSOCIATES.	
1875 Mar. 2.	Rogerson, John	Croxdale Hall, Durham.
1856 Apr. 1.	Rosser, William	Llanelly, South Wales.
1841 Mar. 9.	Routledge, Thomas	Ford, near Sunderland.
1884 Dec. 2.	Rowan, Frederic Charles	29 Queen St., Melbourne, Australia.
1876 Mar. 7.	Rutherford, Henry Kerr	Rose Bank, Newera Ellya, Ceylon.
1865 Dec. 5.	Ryan, Jeremiah	The Cedars, Ootacamund, India.
1868 May 5.	Rydon, Horace James	1 Petherton Rd.,HighburyNewPk.,N.
1865 Jan. 10.	Saïd, *Colonel*, Pacha	Constantinople.
1840 June 2.	Sale, *Colonel* Thomas Henry, R.E...	90 Gloucester Ter., Hyde Park, W.
1882 May 23.	Salomons, *Sir* David Lionel, *Bart.*	Broomhill, Tunbridge Wells.
1880 May 25.	Sanford, *Col.* George Edward Langham Somerset, R.E., D.Q.M.G.	Army Head Quarters, Simla, India.
1884 Jan. 8.	Sankey,*Lt.-Gen.*RichardH.,C.B.,R.E.	Floraville, Donnybrook, Dublin.
1869 Apr. 6.	Sargeaunt, *Maj.* Rich. Arthur, R.E.	Grindlay & Co., Calcutta.
1841 Feb. 9.	Schafhaeutl, Charles, M.D	Munich.
1864 Mar. 1.	Schneider, Henry William	Oaklea, Barrow-in-Furness.
1865 Dec. 5.	Scott, Archibald	L. & S.W. Ry., Waterloo Rd., S.E.
1883 Mar. 6.	Scott, *Capt.* Buchanan, R.E.	Grindlay's, 55 Parliament St., S.W.
1878 Feb. 5.	Sewell, William	45 RothburyTer.,Heaton, Newcastle.
1876 Apr. 4.	Shakespear, *Lt.-Col.* Jno. Davenport	
1870 May 24.	Shepherd, *Lt.-Col.* Chas. Edward, B.S.C.	Ex. Eng., D.P.W., India.
1861 Mar. 5.	Sich, Henry Wyndham	Chiswick Mall, Middlesex.
1861 Feb. 5.	Silver, *Col.* Hugh Adams	Abbey Lodge, Chislehurst.
1847 June 1.	Simmons, *Gen. Sir* Lintorn, G.C.B., G.C.M.G., R.E.	Malta.
1869 May 11.	Simons, Henry Minchin	39 Lime Street, E.C.
1853 Jan. 11.	Sinclair, Arthur	St. Helens, Lancashire. [Alban's.
1875 Apr. 6.	Smith, Charles	Dr. Gilbert, F.R.S., Harpenden, St.
1858 Jan. 12.	Smith, George Belk	Bradford, Yorkshire. [Belk, Brad-
1883 Dec. 4.	Smith, *Col.* Percy, R.E.	Admiralty, S.W. [ford.]
1868 Apr. 7.	Smyth, Robert Brough	Sandhurst, Victoria, Australia.
1865 Mar. 7.	Smyth, William Scott	San Louis, Potosi, Bolivia.
1879 Apr. 1.	Snelgrove, Horatio Richard	8 The Grove, Clapham Common, S.W.
1874 Jan. 13.	Somerville, John	So. Metn. Gas Co., 70 Bankside, S.E.
1867 May 21.	Sparks, *Lt.-Col.* John Barnes, B.S.C.	Mrs. Mackintosh, 106 Graham Rd., Dalston, E.
1873 Mar. 4.	Speakman, Richard Edward	Doddington Park. Nantwich.
1885 May 19.	Speight, Richard	Ry. Dept., Melbourne, Victoria.
1843 Feb. 7.	Spence, William	8 Quality Court, Chancery Lane, W.C.
1874 May 12.	Spencer, George	77 Cannon Street, E.C.
1878 Mar. 5.	Spencer, Samuel	14 Great St. Thomas Apostle, E.C.
1879 Mar. 4.	Squire, John Barret	1 Sibella Rd., Clapham, S W.
1862 Jan. 14.	Stalbridge, *Lord*	12 Upper Brook Street, W.
1870 Mar. 1.	Stanton, *Col.* Frederick Smith, R.E.	Wrington, Somerset.
1868 Dec. 1.	Statham, Edwyn Joseph	D.P.W., Grafton, New South Wales.
1858 May 4.	Statter, Thomas	Bury, Lancashire.
1836 Mar. 1.	Stephenson, *Sir* R. Macdonald ..	Holmfield,Rusthall,TunbridgeWells.
1871 Mar. 7.	Sterne, Louis	2 Victoria Mnsns., Victoria St., S.W. [Elsterne, London. 3066.]
1874 Apr. 14.	Stewart, Gilbert Macleod	King, King, & Co., Bombay.
1875 Dec. 7.	Stewart, Houston Stewart	9 Bridge St., Westminster, S.W.
1869 Mar. 2.	Stewart, *Maj.-Gen.* John Heron Maxwell Shaw, R.E., F.R.S.E. ..	Craigvar, Pitlochry, N.B.
1863 May 19.	Stiffe, Arthur William	Hollington Park, St. Leonards.
1875 Jan. 12.	Stokes, *M.Gen. Sir* John, K.C.B., R.E.	Good Rest, Hayward'sHeath,Sussex.
1871 Dec. 5.	Stotherd, *Maj.-Gen.* Richard Hugh, C.B., R.E.	Heathcote, Camberley, Farnboro'.
1876 Feb. 1.	Street, William Charles	4 Westr. Chams., Victoria St., S.W.
1862 May 6.	Sugg, William Thomas	VincentWks.,Vincent St.,Westr.,S.W.
1879 Feb. 4.	Sumner, George Harlowe	Rochford Ho., Wellington Rd., N.W.

Date of Election.	ASSOCIATES.	
1885 Mar. 3.	SUTHERLAND, THOMAS, M.P.	122 Leadenhall Street, E.C.
1878 Mar. 5.	SWAN, HUGH HENRY	G. I. P. Ry., Bombay.
1868 Mar. 3.	SWARBRICK, SAMUEL	The Cedars, The Green, Tottenham.
1883 Jan. 9.	THEOBALD, JOHN WILSON	1 Macaulay Rd., Clapham, S.W.
1885 Dec. 1.	THOMAS, EDWARD CROFT GREENWAY	National Club, Whitehall Gds., S.W.
1878 Apr. 2.	THOMPSON, MATTHEW WILLIAM	Park Gate, Guiseley, near Leeds.
1879 Apr. 1.	THOMPSON, *Sir* THOMAS RAIKES, *Bt.*..	38 York Pl., Portman Square, W.
1859 May 3.	THOMSON, JOHN	Clutha, Culverden Park, Tunbridge
1862 Apr. 1.	TOMKINS, SAMUEL LEITH	Hadlow Road, Tonbridge. [Wells.
1860 Jan. 10.	TOPHAM, JOHN	High Elms, Hackney, E.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON	2 Gliddon Road, Kensington, W.
1874 May 12.	TOPLEY, WILLIAM	28 Jermyn Street, S.W.
1878 Feb. 5.	TOVEY, *Lt.-Col.* HAMILTON, R.E. ..	Alvercliffe, Gosport.
1875 Feb. 2.	TOZER, JAMES HONIBALL	18 Abingdon St., Westminster, S.W. [Tozer, Westminster. 3197.]
1838 May 8.	TREMENHEERE, *Maj.-Gen.* GEORGE BORLASE, R.E.	Spring Grove, Isleworth.
1884 Apr. 1.	TRESIDDER, *Capt.* TOLMIE JOHN, C.M.G., R.E.	Horse Guards, Whitehall, S.W.
1873 Mar. 4.	TREVOR, *M.-Gen.* JOHN SALUSBURY, C.S.I., R.E.	75 Ladbroke Road, Notting Hill, W.
1876 Apr. 4.	TURNER, OSWALD	62 Palace Gardens Terrace, W.
1885 Dec. 1.	TURNER, SAMUEL LUCAS	Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1861 Mar. 5.	TYER, EDWARD	Ashwin Street, Dalston, E.
1853 May 3.	TYLER, *Capt. Sir* HENRY WHATLEY, M.P., R.E.	Pymmes Park, Edmonton.
1874 May 12.	UNDERDOWN, ROBERT GEORGE	Northleigh, Whalley Range, M'chestr.
1868 Mar. 3.	VICKERS, ALBERT	50 Old Broad Street, E.C.
1865 May 23.	VICKERS, GEORGE NAYLOR	50 Old Broad Street, E.C.
1876 Jan. 11.	VIGERS, FRANCIS	4 Frederick's Pl., Old Jewry, E.C. [75.]
1869 Dec. 7.	VIGERS, ROBERT	4 Frederick's Pl., Old Jewry, E.C. [75.]
1862 Dec. 2.	WADDINGTON, JOHN	35 King William Street, E.C. [1518.]
1884 Feb. 5.	WAKEFORD, WILLIAM	11 Great George Street, S.W.
1867 Apr. 2.	WALKER, THOMAS ANDREW	15 Great George Street, S.W.
1868 Apr. 7.	WALLIS, JAMES JOHN	Sutton Lodge, West Molesey, Surrey.
1873 Dec. 2.	WARD, *Col.* DAVID, R.E.	Richardson's, 13 Pall Mall, S.W.
1863 Mar. 3.	WARDEN, WILLIAM MARSTON	Broad St., Birmingham.
1851 Apr 1.	WARING, CHARLES	10 Victoria Chams., Westr., SW. [3037.]
1879 May 27	WARNER, ROBERT	Crescent Foundry, Cripplegate, E.C.
1866 Apr. 10.	WARREN, *Maj.-Gen. Sir* CHARLES, G.C.M.G., F.R.S., R.E.	Scotland Yard, S.W. [Dublin.]
1884 Dec. 2.	WATSON WILLIAM	25 Fitzwilliam Pl., Dublin. [Watson,
1867 May 7.	WAUGH, HENRY	Watcombe, Summerton, Oxford.
1871 Feb. 7.	WAUGH, JOHN	Sunbridge Chams., Bradford. [72.]
1852 Jan. 13.	WEBB, *Major* THEODOSIUS, R.E. ..	Elmwood, Reading St., Broadstairs.
1872 Jan. 9.	WEBBER, *M.-Gen.* CHAS. EDMD., C.B., R.E.	15 South Eaton Place, S.W.
1883 Dec. 4.	WEBSTER, *Sir* RICHARD EVERARD, Q.C., M.P.	Hornton Lodge, Hornton St., W.
1868 Dec. 1.	WEBSTER, WILLIAM	Wyberton Ho., Lee Terr., S.E.
1876 Dec. 5.	WELSH, THOMAS DEBELL	119 Endlesham Rd., Balham, S.W.
1887 May 3.	WEMYSS, RANDOLPH GORDON ERSKINE	Wemyss Castle, Fife, N.B.
1866 May 1.	WESLEY, MATTHIAS ERASMUS	4 Norland Pl., Notting Hill, W.
1872 Feb. 6.	WEST, GEORGE HERBERT, M.A. ..	Ascham Ho., Bournemouth.
1879 May 6.	WESTERN, *Maj.* JAMES HALIFAX, R.E.	Cairo.
1885 Feb. 3.	WHITAKER, WILLIAM, B.A., F.R.S..	33 East Park Ter., Southampton.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	2 Lime Street Square., E.C. [4233.]
1838 Mar. 15.	WHITE, GEORGE FREDERICK	1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	WHITE, LEEDHAM	2 Lime Street Square, E.C. [4233.]

Date of Election.	ASSOCIATES.	
1863 Feb. 3.	White, Robert Owen	180 Cromwell Rd., S. Kensington.
1873 Mar. 4.	Whittingham, John	The Cross, Nantwich, Cheshire.
1885 Apr. 14.	Wight, Theophilus George	Crown Surv., Georgetown, Demerara.
1874 Dec. 1.	Wilde, Samuel John	10 Serjeants' Inn, Fleet Street, E.C.
1875 May 4.	Williams, Charles Stroud	23 Queen Anne's Gate, S.W.
1869 May 11.	Williams, James	Midland Railway, Derby.
1885 Jan. 13.	Willock, *Capt.* Harry Borlase, R.E.	Horse Guards, Whitehall, S.W.
1874 Apr. 14.	Wilson, Alexander	Cyclops Works, Sheffield.
1863 Feb. 3.	Wilson, Hugh	9 New Broad Street, E.C.
1872 Apr. 9.	Wise, William Lloyd	46 Lincoln's Inn Fields, W.C.
1877 Dec. 4.	Woodhead, William Booth	65 Market St., Bradford.
1876 May 2.	Woodhouse, Thomas Walter	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	Woods, Arthur	1 Drapers Gds., Throgmorton St., E.C.
1865 Dec. 5.	Woolcott, George	78 Palace Gdns. Ter., Kensington, W.
1886 Apr. 6.	Wright, *Major* John Thomas, R.E.	12 Cadogan Terrace, S.W. [mond.
1857 May 19.	Wright, Joseph	1 Camborne Ter., Lower Rd., Rich-
1853 Apr. 5.	Wright, Thomas	54 New Broad Street, E.C.
1879 Feb. 4.	Wyatt, William	Ellesmere, Salop.
1882 Dec. 5.	Yerburgh, John Eardley	21 Queen Anne's Gate, S.W. [E.C.
1840 June 16.	York, John Oliver	J. Wilson, 2 Royal Exchange Bldgs.,
1873 May 6.	York, Oliver	10 Via Venezia, Florence.
1886 Feb. 2.	Young, *Capt.* Carmichael Light, R.E.	School of Military Eng., Chatham.
1877 Feb. 6.	Young, Septimus	7 Westr. Chams., Victoria St., S.W.

Total number of Associates .. .. 476.

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1886 Dec. 21.	Abbott, George Herbert	St. Mark's Vicarage, Woodhouse,
1884 Apr. 1.	Abbott, James Hartley	Town Hall, Lancaster. [Leeds.
1885 Mar. 3.	Abercrombie, David	The Manor Ho., Ashton-on-Mersey.
1885 Mar. 3.	Adams, Frederick	60 Queen Victoria Street, E.C.
1887 Feb. 15.	Adams, George Thomas Cooke ..	Town Hall, Sydney, N.S.W.
1885 Nov. 10.	Addis, Frederick Henry	Ajmere. India.
1884 Nov. 25.	Alexander, William	28 Rockybank Road, Birkenhead.
1885 Feb. 3.	Allport, Douglas, Jun.	4 Marlborough Cres., Bedfork Pk., W.
1882 Nov. 7.	Anderson, James Henry	Eng.'s Off., N. B. Ry., Edinburgh.
1887 Feb. 15.	Anderson, John Reid	The Cottage, Gibson's Hill, Norwood,
1883 Feb. 27.	Anderson, Robert Bruce	35A, Great George Street, S.W. [S.E.
1884 Nov. 25.	Anley, James Philip Bentley ..	Oakley, Cheltenham.
1885 Dec. 1.	Anthony, Albert Evershed ..	West Villa, Quarry Road, Hastings.
1886 Dec. 7.	Anthony, Charles, Jun.	The Elms, Hereford.
1880 Nov. 2.	Appleby, Francis James	Sydney Club, Sydney, N.S.W.
1882 Mar. 28.	Appleby, Percy Vavasseur	22 Walbrook, E.C.
1886 May 18.	Arch, Arthur Joseph Edwin	Minas de Rio Tinto, Huelva, Spain.
1886 Nov. 2.	Armour, James Glencairn	10 Holly Rd., Fairfield, Liverpool.
1885 Mar. 3.	Armstrong, Thomas	The Bank, Boston, Lincs.
1886 Jan. 26.	Ashley, Herbert	Grand Junction Waterworks, Campden
1884 Nov. 25.	Aslett, Alfred Henry	The Priory, King's Lynn. [Hill, W.
1885 Feb. 24.	Athow, Edward	Albemarle Rd., Norwich.
1886 Apr. 6.	Atkinson, Claude William	Salford Ironworks, Manchester. [fax.
1884 May 6.	Atkinson, Llewelyn Birchall ..	Mrs. Baildon, Promenade Ter., Hali-
1886 Nov. 2.	Atlay, George William Percy ..	145 Shrewsbury St, Brook's Bar, Mchtr.
1884 Nov. 25.	Aubin, Percy Adrian	
1885 Mar. 24.	Austin, Albert Ernest	Harbour Board, Westport, N.Z.
1882 Feb. 7.	Bach, Frederick William	46 Bassett Road, Notting Hill, W.
1884 Mar. 18.	Bacon, Henry Matthew John, F.C.H.	L. G. C., Madrai, N.W.P., India.
1883 Dec. 4.	Baggs, Edwin	6 Raby Place, Bath.
1884 Dec. 16.	Badham, George Charles	W. C. Bennett, Sydney, N.S.W.
1887 Feb. 1.	Bailey, Arthur Stowey	Kenbury, St. Mary's Grove, Barnes,
1885 Mar. 17.	Baillie, James Picton	Engineering Co., Cardigan. [S.W.
1885 Dec. 1.	Baker, Ernest Wheatstone	35 Overcliff, Gravesend.
1886 Mar. 16.	Ball, Benjamin	Middleton, Manchester.
1886 Nov. 2.	Banister, Edward Pemberton ..	14 Denmark St., Gateshead-on-Tyne.
1884 Nov. 18.	Banks, Walter	20 Short St., Heaton Norris, Stock-
1884 Jan. 22.	Barclay, Archibald Henry	163 King St., Sydney, N.S.W. [port.
1884 Nov. 4.	Barker, Joseph William	Cavendish Grove, Southampton.
1884 Feb. 26.	Barker, Léon Harry	Stone Hall, Oxted, Surrey.
1885 Dec. 22.	Barkley, John George	16 Albert Mansns., Victoria St., S.W.
1885 May 5.	Barlow, George Thomas	Mansefield Cottage, Kilwinning, N.B.
1883 Dec. 4.	Barnard, Henry Cuthbert	Dunotter, Maskeliya, Ceylon.
1880 Nov. 9.	Barnard, Robert Cary Henslow ..	G. I. P. Ry., Bombay.
1880 Dec. 7.	Barnes, Charles Arthur Albert ..	21 Delahay St., Westminster, S.W.
1885 Mar. 3.	Barnby, Reginald Clayton ..	Monckton Main Colliery, Barnsley.
1885 Mar. 3.	Barrowcliffe, George Harry ..	Leicester Road, Loughborough.
1885 Mar. 31.	Barry, Herbert Alfred Lucas ..	15 Pembridge Sq., Bayswater, W.
1886 Dec. 7.	Barton, Ernest Mortlock	The Mount, Ware, Herts.
1883 Jan. 9.	Bassett, Herbert Stanhope	4 Church St., Cardiff.
1887 Mar. 8.	Batchen, Thomas Mackenzie	Innes Street, Inverness.

Date of Admission.	STUDENTS.	
1882 Feb. 7.	Bates, William	3 Fellows Road, N.W.
1885 Oct. 27.	Batho, William Timperley	9 Victoria Chams., Westmstr., S.W.
1883 Nov. 20.	Batley, Charles Joseph	30 Great George Street, S.W.
1887 Jan. 25.	Batt, Alfred Jackson	215 Camden Road, N.W.
1886 Dec. 7.	Beadle, Frank Edward	Beadonwell, Belvedere, Kent.
1885 Nov. 3.	Beckh, Harry Oscar, B.A.	15 Gledhow Gds., Kensington, S.W.
1886 Mar. 1.	Becks, George Arthur	OakdaleHo.,CoventryPk., Streathm.
1883 Jan. 2.	Bell, Mark Sherlock	Hude Ter., Middleton-in-Teesdale.
1883 Jan. 9.	Bengough, Cyril Francis	3 Greenfield Pl., Newcastle-on-Tyne.
1885 Dec. 22.	Benham, Arthur Howard	4 Albert Terrace, Albert Rd., N.W.
1885 Nov. 3.	Bennie, Hugh Osbourne, Wh. Sc...	Ravenswood, Cathcart Rd., Crosshill, Glasgow.
1885 May 19.	Bensley, Oliver Elliot	Dr. R. Campbell, Tezpur, Assam.
1884 Mar. 18.	Benson, John James Bourne	Nizam's Ry., Secunderabad, India.
1885 May 12.	Benson, William Arthur Saunders	Ormonde House, Sion Hill, Bath.
1881 Feb. 1.	Bent, Baldwin Harry	9 Malcolm Street, Cambridge.
1885 Mar. 3.	Bertlin, Anthony	42 Park Rd., Haverstock Hill, N.W.
1882 Jan. 3.	Bingham, Percy Moore	P. W. D., Colombo, Ceylon.
1885 Dec. 1.	Binnie, William James Eames ..	Trinity College, Cambridge.
1883 Mar. 13.	Bird, George	82 Wood Lane, Shepherd's Bush, W.
1887 Feb. 8.	Bird, Sidney James	5 Priory Grove, Dover.
1884 May 27.	Birt, Raymond John	27 Spital Road, Maldon, Essex.
1887 Mar. 29.	Blacker, John Richard	Avoca Av., Blackrock, co. Dublin.
1886 Nov. 2.	Blair, George	6 Alfred Ter., Hillhead, Glasgow.
1883 Dec. 4.	Bloomfield, John Ernest	Hopton Vil., West Green Rd., Totten-
1885 Dec. 1.	Boake, John Fuller	14 Dawson Street, Dublin. [ham.
1887 Jan. 11.	Boden, Edward Goulden	86 Arthur Road, Brixton, S.W.
1885 Dec. 1.	Boggis, William	231 Brunswick Road, Bromley, E.
1887 Jan. 11.	Booth, Walter William	2 Woodhouse Cliff, Leeds.
1885 Feb. 24.	Borland, Robert Gordon	47 Markham Square, Chelsea, S.W.
1886 Dec. 7.	Borrowman, William Cameron, Wh. Sc.	15 Breadalbane Street, Glasgow.
1886 Dec. 14.	Bosman, Walter	South Tower, Crystal Palace, S.E.
1884 Jan 22.	Bourne, Thomas Johnstone	Southborough, Tunbridge Wells.
1883 May 29.	Bowles, Edward Wingfield	86 Cambridge Street, Pimlico, S.W.
1885 Dec. 15.	Bracegirdle, James	Town Hall, Manchester.
1882 Mar. 7.	Bradford, Hugh Meller	Dowlais Ironworks, Glamorgan.
1885 Dec. 8.	Brady, Charles Robert	Adswood, Stockport.
1880 Jan. 27.	Brand, Allen Mason	G. I. P. Ry., Bombay. [desbury.
1886 May 18.	Brazil, Joseph Peter	Chatsworth Ho., Cavendish Rd., Bron-
1884 Nov. 4.	Brenchley, John Vaughan	Castle Hill, Bodmin.
1884 Apr. 1.	Bridgewater, Henry John	L. & N. W. Ry., Crewe.
1882 Feb. 21.	Bright, Charles	31 Golden Square, W. [3522.]
1885 Oct. 27.	Bright, Philip .. :	9 Warwick Square, E.C.
1884 Nov. 18.	Brightmore, Arthur William, M.Sc.	Waterworks, Llanforda, Oswestry.
1885 Apr. 28.	Brook, Albert	Manor House, Tovil, Maidstone.
1886 Mar. 16.	Brooks, Albert	4 Albert Mansns., Victoria St., S.W.
1886 Feb. 2.	Brooks, Alfred	Newcastle, N.S.W.
1886 May 11.	Broomfield, Clarence Gordon ..	Esbourne, The Avenue, Beckenham.
1885 Mar. 24.	Brough, John Watkins	22 Royal Avenue, Chelsea, S.W.
1883 Dec. 11.	Browne, Frederick John	Gloucester Vil., Ealing, W.
1883 May 8.	Brownlie, John	Kaiping Ry., Tientsin, China. [gow.
1885 Mar. 31.	Brown, Arthur Richard	5 Prince of Wales Ter., Hillhead, Glas-
1887 Mar. 15.	Brown, Charles Sidney Vesey ..	16 Marlborough Road, Chiswick, W.
1887 Mar. 22.	Brown, George Gordon	Lewis & Marks, Pretoria, Transvaal.
1882 Jan. 22.	Brown, Richard	Gasworks, Hastings.
1883 Mar. 6.	Bruce, Robert Nigel Dalrymple ..	Ashbury's, Openshaw, Manchester.
1885 Oct. 27.	Brunton, Sydney Linton	Alliance Eng. Works, W. Drayton.
1885 May 19.	Bryant, Ernest Walrond	65 Grosvenor Street, W. [zuela.
1885 Oct. 27.	Buchanan, George Cunningham ..	Boulton & Co., Puerto Cabello, Vene-
1883 Nov. 20.	Buchanan, John Blair	17 Union Street, Crewe.
1887 Mar. 29.	Buchanan, Robert Lorne	5 Grange Gds., Eastbourne.
1885 Dec. 1.	Buck, William Edward	68 LoudounRd., St.John's Wood, N.W.

Date of Admission.	STUDENTS.	
1887 Apr. 19.	Buckle, Claude William	Norton House, Chichester.
1880 Dec. 7.	Bull, Harry Freestone	Thorncliffe, Leamington.
1885 May 19.	Bunyar, Edwin Friend	45 Moss Terrace, Hulme Hall Lane, Miles Platting, Manchester.
1887 Feb. 8.	Burdett, George Thomas	28 Walting Street, Canterbury.
1884 Nov. 25.	Burgess, Arthur John	88 Guildford St., Russell Sq., W.C.
1884 Feb. 5.	Burgess, Samuel Edwin	Boro' Eng.'s Off., Stockton-on-Tees.
1884 Nov. 25.	Burstall, Henry Robert John, Wh.Sc.	76 King's Rd., Camden Town, N.W.
1887 Apr. 19.	Burton, Edward	Dock Yard, Liverpool.
1886 Feb. 16.	Burton, Ernest Herbert	
1882 Dec. 12.	Burton, John Henry	43 Mount Park Crescent, Ealing.
1882 May 23.	Butchard, George William	Ellerslie, Graveseud.
1884 Nov. 18.	Butler, George Henry	2 Garibaldi Ter., Totterdown, Bristol.
1887 Apr. 19.	Caccia, Julian Edward	24 Via Gino Capponi, Florence.
1884 Mar. 11.	Caffin, Herbert Alexander	Harbour Works, Ardrossan, N.B.
1883 Jan. 9.	Cairnes, Frederick Evelyn	2 Maisemore Mansions, Canfield Gds.,
1883 Dec. 4.	Calcott, Fred. Septimus Berkeley	Oundle, Northamptonshire. [N.W.
1884 Nov. 18.	Caldicott, Alfred Ernest	57 Nevern Square, Earl's Ct., S.W.
1887 Apr. 26.	Calland, Eustace Frederick ..	Bentworth Priors, Dorking.
1882 Nov. 21.	Callender, Ernest Romaine ..	Ferry Bldgs., Woodside, Birkenhead.
1885 Feb. 24.	Campbell, Adam Horsburgh ..	Boro' Eng.'s Off., Edinburgh.
1884 Oct. 14.	Campbell-Swinton, Alan Archibald	Equitable Telephone Co., 75 Queen Victoria St., E.C.
1882 Dec. 12.	Campion, Frederic Arthur	34 Montpelier Road, N.W.
1880 Nov. 9.	Campion, Robert William	G. I. P. Ry., Lonauli, India.
1885 Dec. 15.	Canning, Ernest	1 Inverness Gardens, W.
1885 Feb. 24.	Canning, George Herbert Hampden	L. T. & S. Ry., Fenchurch St., E.C.
1884 Nov. 25.	Capper, David Sing, M.A.	6 Mycenæ Vils., Westcombe Pk., S.E.
1884 Nov. 25.	Carew-Gibson, John George	J. Biddulph, Earee, Shoalhaven, Sydney, N.S.W.
1886 Nov. 2.	Carlton, Samuel Watkin	St. Louis Park Mills, Purfleet.
1884 Jan. 22.	Carne, Frederick William	Sirhind Canal, Patiala, India.
1884 Jan. 2.	Carpmael, Henry Gifford	Boscobel, Streatham Common S.W.
1887 Mar. 29.	Carr, Lawrence Statter	23 Redcliffe Gardens, S.W.
1883 Dec. 4.	Carr, Robert Alfred	1 West Pier, London Docks, E.
1885 Feb. 3.	Carrick, Henry Hawkshaw ..	Holly Ho., Gateshead-on-Tyne.
1887 Apr. 19.	Carter, George Fearnley	Boro' Eng.'s Office, Leeds.
1885 Jan. 20.	Cartwright, John Churchill ..	Borrowash, Derby.
1884 Mar. 18.	Cary, Arthur Pitt Chambers ..	48 St. Thomas' Rd., Victoria Pk., E.
1885 Apr 28.	Cator, Douglas	5 Great George Street, S.W.
1887 Mar. 29.	Chalk, Frederick Robert Landon	Gunnislake, Tavistock.
1885 Mar. 17	Chapman, Alexander Edward ..	37 South St., Huddersfield.
1885 Feb. 3.	Chapman, Charles Palmer	Holly Spring, Bracknell, Berks.
1887 Feb. 15.	Charters, Robert Hearn	26 Princess Street, Leicester.
1885 Dec. 22.	Chatterton, Alfred, B.Sc.	44 Rye Hill Park, S.E.
1886 Feb. 2.	Chatterton, Bertram	44 Rye Hill Park, S.E.
1883 Dec. 4.	Cheffins, Charles Percy Elliott ..	The Grange, Gillingham, Kent.
1884 Oct. 14.	Chew, Allan John	Indus V. Ry., Sukkur, Sind, India.
1881 Mar. 29.	Chisholm, Ross	Perambore, Madras, India.
1886 Dec. 7.	Choduck, Nai Sai	141 Portsdown R.l., Maida Vale, N.W.
1882 Nov. 14.	Clark, Edward George	23 Bruce Road, Bromley, E.
1885 Dec. 1.	Clark, Gilbert	10 Montague St., Edinburgh.
1886 Feb. 2.	Clark, Hugh Donald	76 Caversham Rd., N.W.
1883 Dec. 11.	Clark, William Betham	Municipality, Rangoon, Burma.
1885 Oct. 27.	Clarke, Charles Stanley	787 Calle Artes, Buenos Ayres.
1885 Dec. 1.	Clarke, Edmund	8 Pelham Place, Seaford, Sussex.
1885 Dec 1.	Clarke, Edward	50 Finchley Rd., Kennington Pk., S.E.
1886 Mar. 1.	Clarke, Francis Philip Stainton ..	Royal Indian Eng. Coll., Staines.
1883 Dec. 4.	Clarke, John Folliott Mostyn ..	The Firs, Westbrook, nr. Hay, Brecon.
1884 Apr. 22.	Clarke, Joseph Percy	205½ Calle Piedad, Buenos Ayres.

Date of Admission.	STUDENTS.	
1886 Dec. 7.	Clarkson, Thomas, Wh. Sc.	School of Mines, Kensington, S.W.
1885 Dec. 1.	Claydon, Ernest Henry Beales ..	Cairns Hotel, Cairns, Queensland.
1887 Feb. 8.	Clayton, Richard Haworth	Ewbank House, Accrington.
1885 May 19.	Cleaver, Henry Lowthian	New Tay Viaduct, Dundee.
1885 Dec. 1.	Cleminson, John James Davidge ..	7 Westr. Chams., Victoria St., S.W.
1887 Apr. 19.	Cleminson, William Henry Davidge	7 Westr. Chams., Victoria St., S.W.
1886 May 18.	Clift, Leslie Everitt	2 Fernbank, Cheltenham.
1883 May 29.	Clifton, Courtenay Thornton ..	113 Harley Street, W. [mingham.
1881 Mar. 8.	Cobbe, Hervic Nugent Grahame ..	Midland Conservative Club, Bir-
1885 Mar. 24.	Cochrane, Francis James	Dalbury Rectory, Derby.
1883 Dec. 4.	Cockshott, Francis Edward	32 Carleton Rd., Tufnell Park, N.
1886 Nov. 2.	Cole, William Bartholomew ..	20 Coventry Place, Leeds.
1884 Feb. 26.	Coleman, Arthur	112 Maida Vale, W.
1887 Jan. 25.	Coles, Francis George	25 The Avenue, Southampton.
1884 Feb. 26.	Collinson, Alfred Howe	17 The Ter., Kennington Pk., S.E.
1885 Nov. 10.	Collis, William Henry	29 Noble Ter., Durham Rd, Gateshead.
1884 May 27.	Colquhoun, William	Tredegar, Mon.
1884 Oct. 14.	Colson, Charles Henry	H.M. Dockyard, Malta.
1886 Dec. 14.	Conington, Frank	11 Brightland Road, Eastbourne.
1886 Feb. 2.	Conyers, Sidney Ward	36 Wynyard Sq., Sydney, N.S.W.
1880 Dec. 7.	Cook, Frank Plant	Mansfield-Woodhouse.
1886 Dec. 14.	Coomber, William Horace	Lancs. and Yorks. Ry., Manchester.
1886 Nov. 2.	Copland, John Pearson	20 Sandyford Place, Glasgow.
1885 Nov. 10.	Corin, William	182 Devonshire Rd., Forest Hill, S.E.
1881 Mar. 15.	Cornish, Walter John	A. G. Merrilees, Maritime Customs, Shanghai.
1885 Mar. 24.	Cotesworth, John Davis	9 Bridge St., Westminster, S.W.
1882 Nov. 21.	Cottrell, Stephen Butler	Dee Bridge Works, Queen's Ferry,
1886 Dec. 7.	Couchman, Francis Dundas	10 Airlie Terrace, Dundee. [Flint.
1885 Apr. 14.	Court, Sidney A	New London Road, Chelmsford.
1883 May 1.	Cousins, Edward Ernest	9 Bridge St., Westminster, S.W.
1886 Dec. 7.	Cowan, John, Jun.	6 Berlin Ter., Pollokshields, Glas-
1886 May 11.	Cowie, Frederick William	Sorel, Quebec, Canada. [gow.
1883 Nov. 6.	Cowley, Harry Vaughan	L. B. & S. C. Ry. Wks., Newhaven.
1882 Dec. 5.	Crabtree, William Robson	Mixbury Lodge, Paignton, Devon.
1884 Oct. 14.	Craig, Clarence	Craigavon, Strandtown, Belfast.
1886 May 11.	Crawter, Frank Whinfield	Turner's Hill, Cheshunt.
1887 Apr. 26.	Crichton, William	7 Walker Ter., Gateshead-on-Tyne.
1884 May 6.	Croft, Charles James	Highclere Vil., Marlboro' Rd., Merton.
1883 Dec. 4.	Crook, Charles Richard	L. & S. W. Ry., Clapham Junc., S.W.
1884 Feb. 26.	Crook, John Rowland	8 Fielding Rd., W. Kensington, W.
1884 Feb. 26.	Cross, Frederick William	Walker Bros., Walsall.
1887 Mar. 15.	Crosskill, William	479 Caledonian Road, N.
1886 Dec. 21.	Crowther, Thomas Burnside ..	Bryn Tirion, Manamead, Plymouth.
1885 May 19.	Croyle, James, Jun.	Glencoe, Dacres Rd., Forest Hill, S.E.
1885 Dec. 1.	Croyle, Joseph John	Glencoe, Dacres Rd., Forest Hill, S.E.
1886 May 18.	Cuming, James Hening, F.C.H. ..	3 Royal Terrace, Belfast.
1886 Nov. 23.	Currie, Harry Augustus Frederick	Royal Indian Eng. Coll., Staines.
1885 Nov. 10.	Cust, Leopold	3 Park Ter., Govan, Glasgow.
1885 Feb. 24.	Dakin, Edwin	Stanley Ho., Queen's Rd., Wimbled'n.
1880 Feb. 10.	Dalrymple-Hay, Harley Hugh ..	L. & S. W. Ry., Fareham.
1883 Jan. 30.	Dalton, Arthur Mansford	Tridge Place, Hurst Green, Sussex.
1882 Dec. 12.	Dalziel, Robert Fisher	Exchange Bldgs., Mount Stuart Sq.,
1885 Dec. 8.	Daniell, Thomas Cecil	East Hill, Colchester. [Cardiff.
1884 Nov. 18.	Davenhill, Richard Smith	Contractor's Office, Fareham.
1884 Nov. 18.	Davenport, Charles Edward ..	Heath Bank, Nantwich, Cheshire.
1883 Apr. 17.	Davies, John	Plymouth & Devonport Ry., Tavi-
1885 Nov. 10.	Davis, Miles Leonard	Barry House, Barry, Cardiff. [stock.
1885 Mar. 3.	Davis, Neville Brookes	Ellerslie, Bedford.
1883 Dec. 4.	Davison, Augustine Campbell ..	8 Oxford Ter., Upper Holloway, N.
1884 Feb. 26.	Davison, John Richard	Boro' Surveyor's Office, Windsor.
1886 May 11.	Dawson, George Herbert	Dawson & Co., Quebec, Canada.

Date of Admission.	STUDENTS.	
1884 Nov. 4.	DAVY, JOHN	Harewood, Hornsey Rise, N.
1886 Dec. 7.	DEANESLY, HENRY	University Coll., Gower St., W.C.
1884 Dec. 23.	DE LA COUR, JAMES LOMBARD BECHER	Lincolns, Eastleigh, Bishopstoke.
1882 Dec. 12.	DE LA SALLE, CHARLES ROBERT BUNN	12 Lancaster Pl., Belsize Pk., N.W.
1884 Dec. 16.	DELVES-BROUGHTON, VERNON WARBURTON	64 Elsham Rd., Kensington, W.
1883 Jan. 9.	DESPEISSIS, JEAN ANTONY	Sind-Sagar Ry., Chuck Nizam, India.
1882 Nov. 14.	DEVÉRIA, LEWIS MARIE THEODULE ..	Tharsis Mines, Huelva, Spain.
1883 Mar. 13.	DIMIER, PAUL	Salford Ironworks, Manchester.
1881 Nov. 29.	DIX, HARRY ARTHUR	Barry Ry., St. Fagan's, nr. Cardiff.
1887 Feb. 22.	DIXON, FREDERIC BRERETON	The Maples, Anerley, S.E.
1885 Mar. 31.	DIXON, THOMAS TRAVERS	Cherkley Court, Leatherhead.
1885 May 19.	DIXON, WILLIAM BROWN	Town Hall, Wolverhampton.
1885 Feb. 3.	DODD, EDWARD	Kingscote Rd., Harborne, Birmin'm.
1886 Jan. 26.	DODD, FRANK WILLIAM, Wh. Sc. ..	Braemar, Blackheath, S.E.
1886 Nov. 2.	DONAGHUE, JOHN, A.K.C.	33 Upp. George St., Bryanston Sq., W.
1885 Dec. 1.	DORE, FREDERICK, Jun.	21 Delahay St., Westminster, S.W.
1886 Mar. 30.	DOVE, SIDNEY PATERSON	Manor Ho., Nutbourne, Pulborough.
1885 Feb. 3.	DREW, JAMES WILLIAM	18 Fopstone Rd., Earl's Court, S.W.
1886 May 11.	DRUMMOND, ARTHUR LENNOX	864 Sherbrooke St., Montreal, Canada.
1884 Nov. 25.	DRURY, MARK EDWARD	22 St. Stephen's Road, Westbourne.
1883 Apr. 24.	DRYLAND, ALFRED	Borough Surveyor, Deal. [Park, W.
1882 Mar. 14.	DUCAT, WALTER AUGUSTUS	W. Deccan Ry., Poona, India.
1886 Feb. 16.	DUNCAN, ANDREW	G.E.Ry., Cold Norton, Maldon, Essex.
1879 Jan. 14.	DUNLOP, HERBERT HENRY GRAHAME	So. Mahratta Ry., Khanapur, India.
1886 Dec. 21.	DUPRÉ, EDWARD DOWNES	Town Surv.'s Off., Richmond, Surrey.
1886 Mar. 8.	DURLEY, RICHARD JOHN	University Hall, Gordon Sq., W.C.
1885 Apr. 28.	DUTT, JODOO NAUTH	Dübs & Co., Loco. Wks., Glasgow.
1885 Jan. 20.	DUTTON, JOHN, Jun.	The Elms, Greenheys La., M'nch'ter.
1884 Jan. 8.	DYMOND, EDMUND ROBERT	Grove Ho., Hamlet Rd., Chelmsford.
1885 Oct. 27.	DYMOND, FRANK NOEL	12 Pitt St., Campden Hill, W.
1885 Feb. 3.	EAGLESHAM, HENRY VINCENT ..	154 West George Street, Glasgow.
1885 Nov. 10.	EARLY, SYDNEY CHARLES	77 Ivanhoe Rd., Peckham.
1884 Dec. 2.	EASTON, JAMES RAMMELL	19 Norfolk Crescent, Hyde Park, W.
1885 Dec. 15.	EASTON, WALTER JOHN	Park St., Hatfield.
1884 Dec. 16.	EASTWOOD, ALFRED	18 Southampton St., Bloomsbury, W.C.
1886 Mar. 1.	EDE, AMBROSE LEOPOLD	Wonersh Lodge, near Guildford.
1885 Feb. 24.	EDE, RONALD BEAUCHAMP	Silchar, Cachar, India.
1884 Mar. 4.	EDGE, FREDERIC JAMES	Dist. Eng., Batticaloa, Ceylon.
1882 Nov. 14.	EDWARDS, HUGH COPNER WYNNE ..	Town Hall, Carlisle.
1880 Apr. 13.	EDWARDS, WALTER CLEEVE	Midland Ry., Greymouth, N.Z.
1886 Nov. 2.	EDWARDS, WILLIAM BEN, B.E. ..	L. & S. W. Ry., Fareham.
1885 Nov. 3.	EDWARDS, WILLIAM JAMES	37 The Walk, Cardiff.
1885 Mar. 17.	EGERTON, CLAUDE FRANCIS ARTHUR	35 Hertford Street, Mayfair, W.
1886 Dec. 14.	ELLINGTON, GUY	12 Kingdon Rd., W. Hampstead, N.W.
1887 Mar. 29.	ELLIS, JOHN STUART	North End, Hampstead, N.W
1881 Nov. 8.	ELLIS, REGINALD EATON	Rochester Bridge Wks., Strood, Kent.
1885 Nov. 10.	ENGLISH, BERTRAM WILLIAM	The Firs, Princes Rd., Lewish'm, S.E.
1882 Dec. 12.	EVANS, EDGAR IVOR	Preston and U. Ry., Fleetwood.
1883 Dec. 4.	EVANS, GEORGE RANDALL	2 Foxton Vils., Richmond, S.W.
1886 Feb. 9.	EVERETT, FREDERICK CHARLES ..	39 West Derby St., Liverpool.
1887 Jan. 25.	EVINGTON, HERBERT	10 Barmston Street, Hull.
1884 Nov. 18.	FAIRHOLME, FREDERICK CHARLES ..	Ministry of Public Works, Cairo.
1884 May 20.	FARQUHAR, WILLIAM	A. H. Wilson, 217 Strand, W.C.
1886 May 18.	FARRINGTON, WILLIAM	Manley Rd., Alexandra Pk., Manchester.
1884 Mar. 25.	FAWCUS, ALFRED	Govt. Rys., Maritzburgh, Natal.
1882 Jan. 10.	FAWCUS, WILLIAM PAUL JAMES ..	Arthur Rigg, Engineer, Chester.
1884 Dec. 2.	FELTON, HERBERT FORBES	13 Queen's Rd., Erith, Kent.
1887 Feb. 15.	FEREDAY, HARRY JOHN	Holyhead Road, Wednesbury.
1884 May 6.	FERGUSON, JOHN DUNN	Blythswood, Renfrew.
1885 Oct. 27.	FESTA, GIULIO	L. & N. W. Ry., Daventry.

Date of Admission.	STUDENTS	
1881 Dec. 6.	Field, Frederick Arthur	5 Edgehill, Worple Rd., Wimbledon.
1884 Dec. 2.	Fielding, John	St. Dunstans, Canterbury.
1886 Jan. 26.	Fisher, Frederick Hope	Sir D. Fox, 2 Victoria Mansions, S.W.
1886 Dec. 14.	Fisher, William Dixon	J. Strain, 154 W. George St., Glasgow.
1885 Dec. 1.	Fitt, John Edward	The Chestnuts, Wood Green, N.
1882 Nov. 7.	FitzGerald, Robert David	Hunter's Hill, Sydney, N.S.W.
1885 Oct. 27.	Fitzmaurice, Harry	L. & N. W. Ry., Exchange Station Manchester.
1881 Nov. 8.	Fitzmaurice, William Robert ..	Ry. Off., Philip St., Sydney, N.S.W.
1883 Mar. 20.	Flavelle, Albert Edward	Wellbank, Homebush, Sydney, N.S.W.
1886 May 18.	Flemyng, Malcolm Cumbernauld ..	Boro' Surveyor's Off., Windsor.
1886 May 11.	Fletcher, George Edwin	93 Chatham Street, Stockport.
1885 Dec. 1.	Flower, Lamorock, Jun.	48 Holland Road, Kensington, W.
1882 Nov. 7.	Floyer, George Wadham	Sherborne St. John, Basingstoke. [Floyer, Basingstoke.]
1884 Nov. 4.	Folkard, William Clarence	1 Station Rd., Redcar.
1884 Jan. 22.	Fonnereau, Zacharie de Valliquerville	United Service Club Hotel, Melbourne.
1884 Feb. 26.	Forbes, Andrew	University Coll., Gower St., W.C.
1883 Apr. 3.	Forbes, Harold	Bank of the Rio Plate, Buenos Ayres.
1885 Dec. 15.	Ford, Charles Frederick Vernon	70 Hainton St., Grimsby.
1884 Oct. 14.	Ford, Hugo Robert	216 Av. Montes de Oca, Buenos Ayres.
1886 Dec. 7.	Ford, Thomas Wharton	49 Fellows Rd., Hampstead, N.W.
1887 Apr. 26.	Forlong, William Gordon	Lachute, Quebec, Canada.
1884 Feb. 5.	Foster, Henry Llewellyn Thomas	Harrisson & Whiffen, Fitzroy St., Adelaide, So. Australia.
1885 Feb. 3.	Fowler, Alexander Farquharson	River Ouse Works, Naburn, nr. York.
1885 Dec. 1.	Fox, Guilherme Henrique	154 West George Street, Glasgow.
1885 Apr. 28.	Francis, Robert	23 Wellington Esplanade, Lowestoft.
1885 Dec. 15.	Frears, John Russell	Dock Office, Hull.
1886 Feb. 16.	Frobisher, Edward	Town Hall, Halifax.
1882 Mar. 28.	Fulford, Francis Algernon	Gt. Fulford, Dunsford, Exeter.
1886 Mar. 30.	Gage, John Franklin	37 Elgin Cres., Notting Hill, W.
1885 Nov. 10.	Gale, Alfred Bonner	Royal Indian Eng. College, Staines.
1886 Mar. 1.	Gale, Charles Henry	38 Scarsdale Vils., Kensington, W.
1885 May 19.	Gales, Robert Richard, F.C.H. ..	Forth Bridge Wks., So. Queensferry.
1884 Jan. 22.	Gallagher, Joseph Arold	1 Stanley Ter., Seacombe, Cheshire.
1884 May 6.	Garbutt, Matthew	14 Henstridge Vils., St. John's Wood,
1885 May 19.	Garland, Ernest Talbot Cope ..	24 Collyer Quay, Singapore, S.S. [N.W.
1884 Apr. 1.	Garrard, John Jervis	J. Russell, 8 Victoria Chams., S.W.
1886 Feb. 9.	Gates, Chasemore Philip	L. & N. W. Ry., Daw Bank, Stock-
1886 Dec. 14.	Gelston, Robert	74 George Street, Limerick. [port.
1880 Dec. 14.	Gërds, John Gërlach	Uitenhage, Algoa Bay. S. Africa.
1884 Oct. 14.	Gibbs, Lawrence	Bretby, Burton-on-Trent.
1886 Mar. 8.	Gibbs, Robert Tyndall	
1884 Dec. 23.	Gibson, Norman Walter John ..	43 Fellows Road, Hampstead, N.W.
1884 Feb. 5.	Gifford, Herbert James	23 Delahay St., Westminster, S.W.
1887 Feb. 22.	Giles, Ernest Nevill	118 S. Hill Park, Hampstead, N.W.
1882 Nov. 21.	Gillingham, Alfred John	Hilltop, Grange Rd., Sutton, Surrey.
1885 Mar. 17.	Gillon, Douglas John	Victoria, Hongkong.
1882 Nov. 7.	Gladden, John	Lane Pk., Sumter Co., Florida, U.S.
1885 Nov. 3.	Glover, Thomas, Jun.	Mount Grange, Edinburgh.
1882 Nov. 7.	Gloyne, Robert Maynard	Municipal Offices, Nottingham.
1886 Jan. 26.	Godden, Harry Luttrell	Royal Indian Eng. Coll., Staines.
1886 Dec. 21.	Godfrey, Frederick William ..	11 Lupus Street, Pimlico, S.W.
1885 Feb. 24.	Godfrey, John Ernest	46 Queen Anne's Gate, S.W.
1883 Dec. 4.	Gomez, Pedro Juan	35 Calle de Murguia, Cadiz.
1887 Feb. 1.	Goodall, Clarence Noël	20 Chatsworth Rd., W. Norwood, S.E.
1885 Mar. 17.	Goodman, John, Wh.Sc.	Royston, Herts.
1884 May 27.	Grant, John Macpherson	63 Westmorld. Rd., N'castle-on-Tyne.
1885 Nov. 17.	Gray, Henry Holmes	2 Old Palace Yard, S.W.
1884 Mar. 25.	Greatorex, Albert Daniel	City Eng.'s Off., Town Hall, Muchtr.

Date of Admission.	STUDENTS.	
1887 Feb. 22.	Green, John Maxwell Sullivan ..	
1884 Oct. 14.	Green, Robert	90St.Paul'sRd.,BalsallHeath,B'ham.
1885 Feb. 24.	Green, Robert Harry Morris ..	1 Lawn Rd., Haverstock Hill, N.W.
1884 Feb. 26.	Greg'son, George Leopold	Elwell & Parker, Wolverhampton.
1885 Feb. 24.	Greg'son, Herbert Boys, Wh. Sc.	Normanton, Sidcup, Kent.
1886 Nov. 2.	Grierson, James, Jun.	4 Holland Villas Road, W.
1882 Nov. 14.	Grierson, William Wylie	G. W. Ry., Tetbury, Gloucestershire.
1886 Jan. 26.	Griffiths, André Pierre, Wh. Sc.	4 Berwyn Rd., Herne Hill, S.E.
1883 Oct. 9.	Griffiths, Reginald William ..	Mt. Pleasant, Machynlleth, N.Wales.
1885 May 19.	Grimes, Arthur John Lund	Govt. Telegraph Dept., Calcutta.
1886 Dec. 14.	Grimshaw, Frederick Henry ..	The Rookery, Darwen, Lancashire.
1887 Mar. 15.	Gripper, Frank Bell	High Road, Tottenham, N.
1887 Mar. 22.	Grove, Edmund Philip	High Street, Thames Ditton.
1882 Apr. 4.	Hackman, Henry Robert	P. W. D., Mooltan, Punjab, India.
1885 Dec. 1.	Hale, John	Ivy Hatch, Ightham, Kent.
1884 Nov. 18.	Hammett, Ernest Edwin	Eng.'s Off., G.W. Ry., Taunton [port.
1887 May 24.	Hamond, Frank Edward	49 Shaw Rd., Heaton Chapel, Stock-
1882 Feb. 7.	Hannaford, Charles Edward ..	Borough Eng.'s Office, Swansea. [Hannaford, Guildhall, Swansea.]
1884 Feb. 26.	Harnett, Arthur	56 Fentiman Rd., Clapham Rd., S.W.
1885 Dec. 1.	Harrison, Arthur	Municipal Offices, Blackburn.
1881 Nov. 29.	Harrison, Frank Richard	Nyanza, Marlboro'Rd., Gunnersbury.
1886 Mar. 1.	Harrison, John Frederick	Forth Bridge, So. Queensferry, N.B.
1885 Dec. 1.	Harrison, Octavian John Alfred	76 Holland Road, Kensington, W.
1880 Mar. 23.	Harrison, Oliver Herbert	B. & San Francisco Ry., Bahia.
1886 Feb. 2.	Harrison, Thomas Charles John ..	The Firs, Breaston, nr. Derby.
1887 Feb. 8.	Harrisson, James Albert Grayson	64 Great Portland Street, W.
1885 Dec. 1.	Harvey, Thomas Francis	Purland Chase, Ross, Hereford.
1883 Nov. 20	Haskett-Smith, Edmund Lyons Wellesley	3 Westbourne Park, W.
1887 Mar. 22.	Hatt, John Joseph	31 Golden Square, W.
1882 Jan. 31.	Hawkins, Herbert Spong	L. B. & S. C. Ry., London Bdge., S.E.
1885 Feb. 3.	Hawkins, Sydney Sanderson ..	11 Oliver Grove, South Norwood.
1885 Oct. 27.	Hayllar, Herbert Francis	Baxter Ho., Hong-Kong.
1885 Dec. 1.	Hayne, Arthur	17 Cornwall Gardens, S.W.
1884 Nov. 25.	Hayward, Robert Francis	Percy Cot., Hamlet Rd., Chelmsford.
1884 Jan. 8.	Head, Richmond Henry	Kinawley Rectory, Ballyconnell, co.
1885 Mar. 3.	Head, Thomas Henry	7 Upper Baker Street, N.W. [Cavan.
1886 Nov 2.	Heaton-Ellis, Sydney Thomas Edward	3 Clarence Terrace, Regent's Park, N.W.
1885 Dec. 1.	Hebb, Sidney Bedford Beves ..	Annesley House, Brighton.
1887 Feb 1.	Hedges, John Joseph	Aylesbury, Bucks.
1884 Dec. 16.	Heisch. Godfrey Philip	20 Bowyer Ter., Clapham, S.W.
1884 Oct. 14.	Hemingway, William	4 Cawood Ter., Dawes Rd., Fulham,
1886 May 18.	Henderson, Hector William Baillie	Sun Foundry, Leeds. [S.W.
1885 Nov. 10.	Herbert, Edward Campbell ..	Royal Indian Eng. Coll., Staines.
1884 Nov. 25.	Hewson, George	Boro' Eng.'s Off., Leeds.
1885 Feb. 3.	Hicks, William Goatley	126 High Street, Ramsgate.
1882 Nov. 21.	Higham, George William	69 Beresford Rd., Highb'ry New Pk., N.
1885 Dec. 1.	Highet, David John	154 West George St., Glasgow.
1886 Nov. 23.	Hildred, Edward Thomas	Waterwks. Off., S'hampton. [stone.
1883 Oct. 9.	Hill, Alfred John, Wh. Sc.	4 Lucas Ter., Wellesley Rd., Leyton-
1885 Apr. 28.	Hill, Joseph Ball	Surveyor's Office, Wimbledon, S.W.
1886 Nov. 23.	Hinde, William Henn	Tool House, Chester.
1885 May 19.	Hindle, Arthur	13 Blackburn Road, Haslingden,
1884 Nov. 18.	Hinds, Herbert	11 Delahay Street, S.W. [Mchtr.
1884 Dec. 2.	Hinnell, Henry Leonard	13 Mawdsley Street, Bolton.
1882 Jan. 3.	Hirst, Joseph Henry	1 Manor Street, Hull.
1885 Dec. 1.	Hoare, Ernest Frederick Wallis	65 Herbert Road, Woolwich.
1885 Nov. 10.	Hobbs, Charles James	9 Kensington Gardens Sq., W. [W.I.
1884 Feb. 5.	Hobbs, George	Castries Harbour Works, St. Lucia,
1884 Oct. 14.	Hobler, George Alexander	Ry. Dept., Cairns, Queensland.

Date of Admission.	STUDENTS.	
1887 Jan. 25.	HODGE, HENRY WILSON	Phoenixville Bridge Co., Pa., U.S.
1884 Nov. 18.	HODGKINSON, WILLIAM OSWALD	Ry. Dept., Cooktown, Queensland.
1885 Dec. 1.	HOGG, WILLIAM, B.E.	108 Nautwich Rd., Crewe.
1886 Dec. 7.	HOLLIDAY, JOHN	21 Glengall Grove, Old Kent Rd, S.E.
1882 Dec. 5.	HOLMES, GEORGE WILLIAM	Church St., Ellesmere, Salop.
1886 May 18.	HOLMES, JOHN LLEWELLYN	Harbour Works, North Sunderland.
1887 Jan. 25.	HOLT, FOLLETT	3 Devonshire Ter., Portland Pl., W.
1883 Dec. 11.	HOMERSHAM, EDWIN	Elm House, Wimbledon, S.W.
1885 May 19.	HOOPER, GEORGE FREDERICK GLASS	St. Simon's Wks., Salford, M'nchester.
1884 Nov. 20.	HOOPER, GEORGE ROBERTSON	3 Beaver Hall Sq., Montreal, Canada.
1886 Dec. 21.	HOOPER, HERBERT ROSS, B.A.	6 Banchory Rd., St. John's Pk., S.E.
1885 May 19.	HOPKINSON, FREDERICK THOMAS	Dock Works, Milford Haven.
1884 Nov. 18.	HOPPER, ARTHUR EDWIN	20 Thornhill Gds., Sunderland.
1886 Dec. 7.	HORE, PERCY PHILIP	46 Church Rd., St. Leonards-on-Sea.
1886 Dec. 7.	HORNE, ERNEST WORTHY	Beulah Spa, Upper Norwood.
1883 Jan. 2.	HORNE, HENRY GEORGE	1 Pleasant Vils., Kingston-on-Thames.
1885 Jan. 20.	HORNSBY, JAMES WILLIAM	Stapleford Pk., Melton Mowbray.
1885 Nov. 10.	HORWOOD, JOEL HENRY	C. & E. Millar, Albany, W. Australia.
1886 Dec. 7.	HOUGH, WILLIAM AUGUSTUS	3 Weedon Terrace, East Greenwich.
1885 Jan. 20.	HOWITT, WILLIAM CHARLTON	Sale, Gippsland, Victoria. [S.W.
1887 Feb. 1.	HUGHES, WILLIAM GEORGE CRAWFORD	Sir J. Whitworth & Co., 2 Vict. Mans.,
1887 Jan. 11.	HUMPHREY, HERBERT ALFRED	51 Mansfield Rd., Haverstock Hill.
1885 Dec. 1.	HUMPHREYS, GEORGE WILLIAM	60 Brownswood Rd., Green Lanes, N.
1885 Nov. 10.	HUNT, EDWARD	Eng.'s Off., G.N.Ry., King's Cross, N.
1884 Nov. 25.	HUNTER, GILBERT MACINTYRE	Newyards, Maybole, N.B.
1885 Nov. 17.	HUNTER, MAURICE	Field Head House, Belper.
1887 Jan. 25.	HUSKISSON, WILLIAM MARSHALL	30 Elliott Road, Chiswick, W.
1887 Apr. 19.	HUTCHINSON, WILLIAM HAINES	Castle Villas, Stafford.
1885 Oct. 27.	IKIN, ARTHUR JOHN	Eversfield Ho., Grove Hill Rd., S.E.
1885 Nov. 3.	INNES, CHARLES HERBERT, B.A.	17 Bramerton St., King's Rd., Chelsea, S.W.
1884 Dec. 6.	JACK, ARTHUR JOSEPH	8 Clinton Place, Seaford, Sussex.
1884 Nov. 25.	JACKSON, GEORGE FREDERICK	Meadow Croft Lodge, Perry Hill, S.E.
1885 May 5.	JACOBS, PAUL GEORGE	
1884 Nov. 25.	JACQUES, HERBERT INNIS	3 Shakespeare Vils., Grays, Essex.
1883 Jan. 30.	JAKEMAN, WILLIAM JOHN	2 North Vils., Montpellier, Glo'ster.
1884 Nov. 18.	JAMES, REGINALD WILLIAM	75 Tyrwhitt Rd., Brockley, S.E.
1886 Nov. 23.	JAMESON, HENRY BENTLEY	Boro' Eng.'s Office, Durban, Natal.
1884 May 6.	JASPER, NICHOLAS PAUL	173 Trafalgar Rd., East Greenwich.
1882 Nov. 14.	JENKIN, WILLIAM ALFRED	Liskeard Cornwall.
1886 Apr. 20.	JENKINS, DAVID MORGAN	Gnoll Park Road, Neath.
1883 Feb. 27.	JOHN, HENRY CELESTINE ROBERT	P. W. D., Mirpur, Rohri Dist., India.
1880 Dec. 14.	JOHNSON, HENRY ARTHUR	15 The Exchange, Bradford.
1887 Mar. 15.	JOHNSON, PHILIP HEBER	Parsons Lane House, Howden.
1884 May 27.	JOHNSTON, ERNEST ROBERT, A.K.C.	204 St. Vincent St., Glasgow.
1883 Dec. 4.	JOHNSTON, JAMES	16 St. Helen's Place, E.C.
1886 Nov. 23.	JOHNSTON, ROBERT, Wh. Sc.	6 Trouville Rd., Balham, S.W.
1887 Mar. 15.	JONES, ARTHUR BROOKE	The Briery, Harrogate.
1884 Mar. 25.	JONES, BERTRAM	O. Jones, Sutton & Co., Brisbane.
1884 Mar. 18.	JONES, CYRIL EDWARD ARENGO	Goring Place, Llanelly.
1885 Nov. 10.	JONES, FREDERICK NEWCOME	204 Devonshire Rd., Forest Hill, S.E.
1886 Mar. 30.	JONES, HARRY CECIL	Royal Indian Eng. Coll., Staines.
1882 Apr. 25.	JONES, HENRY SYDNEY	King, King & Co., Bombay.
1887 Jan. 11.	JONES, JAMES SKIDMORE	13 Weston Road, Gloucester.
1884 Jan. 29.	JONES, PATRICK NICHOLAS HILL	192 Kennington Rd., S.E.
1887 Feb. 8.	JONES, WILLIAM	Borough Surveyor's Office, Bangor.
1883 Oct. 9.	JONES, WILLIAM HENRY	Eng.'s Dept., Midland Ry., Derby.
1883 Apr. 17.	JORDAN, WILLIAM HENRY	Ch.Eng.Off., Townsville, Queensland.
1884 Dec. 16.	JOY, HENRY GOLDING	Tyne Pier Works, Tynemouth.
1886 May 18.	JOYCE, SAMUEL, Junr.	113 Richmond Rd., Dalston, E.
1887 Jan. 25.	JURD, HERBERT SIDNEY	70 Gloucester Rd., Kew.

Date of Admission.	STUDENTS.	
1884 Nov. 4.	KEELING, GEORGE TREMAYNE VIVIAN	10 Lansdown Ter., Cheltenham.
1885 Nov. 10.	KEELING, HUGH TROUBRIDGE	15 Kensington Park Gardens, W.
1885 Mar. 24.	KELLETT, HARRY	Wyke Ho., Mount Pk. Rd., Ealing.
1885 Feb. 24.	KEMPSON, CHARLES ALDWIN	15 The Exchange, Bradford.
1884 Mar. 18.	KER, HUGH TORRANCE	154 West George Street, Glasgow.
1886 Mar. 30.	KERLEY, WILLIAM ARTHUR	G. N. Ry., Boston, Lincs.
1886 Feb. 2.	KERR, WALTER COKE	12 Lee Terrace, Blackheath, S.E.
1886 May 11.	KERRY, JOHN GEORGE GALE	149 Durocher St., Montreal, Canada.
1887 Mar. 29.	KETTLE, WM. HY. HERMAN ARUNDELL	10 Queen's Rd., Erith, Kent.
1884 Oct. 14.	KINDERSLEY, ARTHUR EDWARD ..	32 St. David's Hill, Exeter.
1885 Mar. 24.	KING, CHARLES PHILIP	Royston Ho., Upp. Richmond Rd., Putney.
1881 Nov. 8.	KING, THOMAS	Lambeth Waterworks, Brixton Hill.
1885 Dec. 1.	KINGDON, KING KIKU	Devon Vil., Summer Hill Rd., Dartford.
1885 Feb. 8.	KINSEY, FRANCIS WILLIAM	East Hill, Oxted, Surrey.
1885 Feb. 24.	KIRBY, NORBORNE	Brompton Barracks, Chatham.
1886 Nov. 30.	KIRKWOOD, JAMES HOWIE	Westfield, Rutherglen, Glasgow.
1883 Feb. 6.	KITCHINGMAN, DAWSON	23 Walton Cres., Oxford.
1881 Apr. 26.	KNIGHT, ERNEST CHARLES	Morden, Surrey.
1887 Jan. 11.	KNIGHT, FREDK. WILLIAM ANTHONY	India Rubber Telegraph Works, Silvertown, E.
1884 Mar. 11.	KNIGHT, JAMES PERCY	22 New England Road, Brighton.
1880 Dec. 7.	KNOWLES, ALBERT JAMES	Woodlands, Chaucer Rd., Cambridge.
1886 Nov. 2.	KNOWLES, ARTHUR JAMES, B.A. ..	Q. Anne's Lodge, St. James' Pk. S.W.
1882 May 23.	LANCASHIRE, WILLIAM THOMAS ..	J. Dickson, Townsend, St. Albans.
1880 Dec. 7.	LANDER, PHILIP VINCENT	Lyndhurst, Hampton Wick.
1887 Jan. 25.	LARCHIN, NORMAN	62 Wharton Road, Kensington, W.
1882 Nov. 14.	LATHAM, FREDERIC NIX	Knowle, Cuckfield, Sussex.
1884 Apr. 22.	LAVELLE, DAVID JOHN	Templestowe, Bangalore, India.
1880 Nov. 23.	LAW, HERBERT HENRY	9 Victoria Chams., Westr., S.E.
1884 Oct. 14.	LAWSON, CHARLES FREDERIC	Dock Office, Hull.
1883 Jan. 9.	LAWSON, CHARLES HENRY	15 Alexandra Rd., St. John's Wood.
1886 Dec. 21.	LAWSON, HENRY JOHN	41 Shepherd's Bush Road, W.
1879 May 6.	LAWSON, JAMES IBBS	Asst. Eng., Rys., Invercargill, N.Z.
1883 Feb. 6.	LAYTON, WILLIAM JAMESON	9 Union St., Newtown, Sydney, N.S.W.
1884 Dec. 23.	LEE, JAMES	Stanley Farm, Paisley.
1885 Dec. 8.	LEES, ARTHUR EDWIN TREVILLION ..	101 Grosvenor Road, S.W.
1881 Nov. 8	LEFÉBURE, EDOUARD ELIE	Essington, Beckenham Rd., Beckenham.
1884 Nov. 18.	LEGROS, LUCIEN ALPHONSE	57 Brook Green, Hammersmith, W.
1886 Nov. 23.	LE GROS, SYDNEY	The Crescent, Buxton.
1886 Feb. 9.	LE MESURIER, HARRY HUNT PEVERIL	J. H. Davies, 147 Cannon St., E.C.
1886 Feb. 9.	LETHBRIDGE, ALFRED ERNEST	1 Leigham Vils., Plymouth.
1886 Mar. 16.	LEWIS, FRANCIS HARMAN	95 York St., Westminster, S.W.
1884 Nov. 25.	LEWIS, JOHN HARRY	141 Richmond Rd., Cardiff.
1887 Jan. 25.	LEWIS, PERCY EDWARD	12 Macaulay Road, Clapham, S.W.
1885 Jan. 20.	LEWIS, SIDNEY COOKE	Cotherstone, Darlington.
1885 May 19.	LEWIS, WALTER ROBERT	Barry Dock, Cardiff.
1884 Feb. 26.	LIBBIS, GEORGE HILDER	G. E. Ry., Althorn, nr. Maldon.
1887 May 17.	LIGHTBODY, ARTHUR EDWARD	Greenbank Drive, Sefton Pk., L'pool.
1886 Nov. 2.	LINNELL, ALFRED JAMES	Redstone Wood, Red Hill.
1885 Dec. 1.	LITTLEJOHN, HENRY	Millar Bros., Palmerston, Pt. Darwin, S. Aust.
1884 Dec. 23.	LLOYD, BELL GEORGE	South Tower, Crystal Palace, S.E.
1887 Mar. 29.	LLOYD, CHARLES LEWIS	Parliament Mnsns., Victoria St., S.W.
1884 Dec. 16.	LLOYD, CHARLES VEREKER	Royal Indian Eng. Coll., Staines.
1885 May 19.	LOAM, MATTHEW	Moditonham, Hatt, Cornwall.
1887 Feb. 15.	LONG, FRANCIS MADDISON	96 Palace Gardens Terrace, W.
1884 Jan. 8.	LONGFIELD-LYSAGHT, EDWARD MOUNTIFORD	27 Thomas Street, Limerick.
1879 Dec. 23.	LOVEGROVE, EDWIN JAMES	Eng.'s Off., 8 Katharine St., Croydon.
1886 Nov. 23.	LOW, PERCY ARCHIBALD	12 Cholmley Vils., Long Ditton.
1887 Jan. 11.	LYELL, DAVID	Gardyne Castle, Forfar.
1885 Feb. 24.	LYLE, JOHN CROMIE	Bellary-Kistna Ry., Cumbum, India.

Date of Admission.	STUDENTS.	
1886 Nov. 23.	Lynam, George Trotter	14 Huddersfield Rd., Barnsley.
1882 Mar. 28.	Lynch, Sidney	80 Garden Reach, Kidderpore Dock, Calcutta.
1885 Mar. 24.	Lynch, William	83 Devon Square, Newton Abbot.
1882 Nov. 7.	Macaulay, Frederic William ..	Cotherstone, near Barnard Castle.
1886 Nov. 23.	MacCarthy, Augustus Henry ..	Royal Indian Eng. Coll., Staines.
1886 Dec. 14.	McClure, Donald Marsh	W. Bank Ho., Heaton Mersey, Mchtr.
1886 Feb. 2.	McClure, Hugh Hannay	160 Hope St., Glasgow.
1885 Oct. 27.	McDonald, George Champion ..	2 Easby Drive, Ilkley, Yorks.
1887 Mar. 8.	McDonald, Murdoch	5 High Street, Inverness.
1883 Oct. 9.	M'George, James Charles	Brighton Ry. Works, Brighton.
1886 Dec. 14.	MacGlashan, William	Windyedge, Aberdalgie, N.B.
1883 Feb. 20.	McIntosh, Horace Arthur	Cent. Uruguay Ry., Monte Video.
1883 Nov. 20.	Macintyre, Jas. Gilbert Stevenson	Ashfield, Freeland Rd., Ealing, W.
1887 May 3.	Mackenzie, James	Syra Cottage, Holytown, Lanark, N.B.
1887 May 24.	McKerrow, John Muir	Highfield, Ellesmere Pk., Eccles.
1885 Feb. 3.	Maclaren, James Waddell Boyd ..	154 West George Street, Glasgow.
1887 Feb. 22.	McMinn, Arthur Charles, Jun. ..	Western House, Kensal Green. W.
1883 Jan. 9.	McMurtrie, George Edwin James ..	42 Clough Rd., Masbro', Rotherham.
1885 Feb. 24.	Mansergh, Ernest Lawson	51 Fitzjohn's Av., Hampstead, N.W.
1885 Mar. 3.	Mantell, Hugh Maclymont Miller	P.W.D., Selangore, S.S.
1887 May 24.	Markby, Walter	155 Westbourne Terrace, W.
1884 Nov. 25.	Marrot, Joseph Augustus	63 Beckenham Rd., Penge.
1883 May 29.	Marsh, Douglas Earle	13 Glo'ster Ter., New Swindon.
1885 Dec. 1.	Marsland, Benjamin, Jun.	Cairns Hotel, Cairns, Queensland.
1884 Apr. 22.	Marston, Edward Howis	11 Pier Rd., Rosherville, Kent.
1884 Mar. 11.	Marten, Hubert Bindon	Waterworks, Frampton Cotterell. Bristol.
1885 Dec. 22.	Martin, Harold Medway, Wh. Sc.	City Guilds Inst., Exhbn. Rd., S.W.
1882 Nov. 7.	Martindale, Warine Ben Hay ..	Dharwar, Deccan, India.
1887 Mar. 22.	Martindell, Herbert Edward West	7 Ballygunge, Calcutta.
1886 Mar. 30.	Martineau, Howard	Langen & Hundhausen, Grevenbroich, Germany.
1886 Feb. 2.	Martineau, Louis	4 South Rd., Clapham Park, S.W.
1887 Apr. 26.	Martin-Leake, Richard	Marshalls, Ware.
1882 Nov. 14.	Martin-Leake, Stephen	India; and Marshalls, Ware.
1886 Nov. 23.	Matheson, Frederick James	46 Clarendon Rd., Notting Hill, W.
1886 Nov. 2.	Mathews, Charles William	Brighton Vil., Oakfield Rd., Croydon.
1886 Apr. 13.	Matthews, James Newsome	St. George's Villas, Doncaster.
1884 Dec. 2.	Mattos, Alvaro Gomes de	98 Rua da Sande, Rio de Janeiro.
1886 Nov. 23.	Mawson, Ernest Oscar	Royal Indian Eng. Coll., Staines.
1886 Dec. 7.	Mawson, Matthew	Cornwall Ho., Humber Rd., Blkheath.
1885 Dec. 15.	May, Walter Edward	Eng.'s Off., L. & N. W. Ry., Crewe.
1887 Mar. 22.	Mayes, Arthur Ernest	P.W.D., Colombo, Ceylon.
1885 Dec. 8.	Maynard, John Clarkson Phillips	14 North Rd., Darlington.
1885 Nov. 10.	Mayne, Charles	Hornsey Local Bd., Highgate, N.
1885 Oct. 27.	Merewether, Edward Alworth Mitchell, B.E.	Castlefield, Bondi, Sydney, N.S.W.
1884 Dec. 16.	Messent, Philip Glynn	Eng.'s Off., Harbour Trust. Bombay.
1882 Dec. 12.	Metcalfe, Arthur Wharton ..	3 St. Stephen's Chams., Baldwin St., Bristol.
1884 Oct. 14.	Middlemist, Henry Ward	Eversfield, Brondesbury, N.W.
1886 Jan. 26.	Mildred, Charles	Royal Indian Eng. College, Staines.
1886 Mar. 1.	Miller, Henry Morley	14 Melton St., Melton Constable.
1886 Nov. 23.	Mills, George Pilkington	15 Berkley St., Liverpool.
1884 Oct. 14.	Milnes, George Percival	Radcliffe House, Wakefield. [many.
1887 Feb. 1.	Milward, Edward Bickerton ..	Grube Wohlfahrt, Hellenthal, Ger-
1883 Jan. 9.	Minchin, Charles Frederick	227 Gt. Cheetham St., Higher Brough-
1887 Feb. 15.	Minchin, Humphrey Alexander ..	Perry Hill, Catford, S.E. [ton, Mchtr.
1884 Oct. 14.	Mitchell, Hugh McPherson	3 Torrington Square, W.C.
1883 Apr. 24.	Moir, Ernest William	Forth Bdg. Wks., S. Queensferry., N.B.
1882 Feb. 7.	Money, Robert Jarratt	Hudson's Bay Co. Winnipeg, Canada.

Date of Admission.	STUDENTS.	
1881 Apr. 26.	Monier-Williams, Outram Faithful	Bow Foundry, High St., Bromley, E.
1886 Dec. 7.	Moore, Arthur Ford Pilcher ..	Stanley House, Windsor.
1886 Nov. 2.	Moore, Kentish	9 Coppenhall Ter., Crewe.
1886 Nov. 2.	Moore, Thomas Reade	4 Gloucester Ter., New Swindon.
1886 Dec. 7.	Morgan, Edward Llewrwg	West End, Llanelly.
1883 Nov. 6.	Moriarty, Harry Allaster Orpen	Rds. & Bgs. Dept.,Goulburn, N.S.W.
1883 Dec. 11.	Morison, Robert Bellechasse ..	5 Nevern Rd., S.W.
1882 Mar. 28.	Morley, Alfred James	Heathlands, Chadwell Heath.
1886 Mar. 30.	Morley, Herbert William	Crosses Farm, Rivington, Lancs.
1884 Nov. 4.	Morris, Francis Sanders	Middleton Lodge, Tottenham, N.
1887 Feb. 8.	Morris, William Vane	Haseldene, Balham Park Rd., S.W.
1881 May 31.	Morris, William Robert	8 Rock Park, Birkenhead.
1886 Nov. 30.	Morrison, Matthew James, B.Sc. ..	8 Annfield Ter., Partick, Glasgow.
1885 Mar. 17.	Moss, Henry Allan	P. W. D., Bezwada, Madras.
1886 Dec. 21.	Mount, John Chapman	Lindow, Lancaster.
1883 Dec. 4.	Muir, Edward Leslie Robert ..	122 JunctionRd.,Upper Holloway,N
1884 Dec. 2.	Munro, Hector Douglas..	21 Duppas Hill Ter., Croydon.
1885 Dec. 1.	Murray, Charles	3 Golden Square, Aberdeen.
1886 Nov. 2.	Nairn, George Aveling	3 Hillside, Stonebridge, Willesden.
1883 Nov. 20.	Napier, Archibald Scott	10 Queen's Rd., Erith, Kent.
1883 Jan. 9.	Napier, Hon.Edward Herbert Scott	Grindlay, Groom & Co. Bombay.
1886 Dec. 7.	Nathan, Frank Edward	3 Fellowes Road, N.W.
1884 Jan. 22.	Nathan, William	King, King & Co., Bombay.
1886 Nov. 23.	Nevill, Percy	Harbour Works, Douglas, I. of Man
1886 May 11.	Newdigate, Edward	Calgary, N.W.T., Canada.
1883 Feb. 20.	Newell, Thomas Monk	Sandhurst, Bootle, Liverpool.
1883 Oct. 9.	Newmarch, Herbert Smales	The Bar Ho., Beverley, Yorks.
1887 May 24.	Newmarch, Leonard John	Bar House, Beverley, Yorks.
1882 Mar. 14.	Nicholl, Arthur Edward	Streatham Rectory, Surrey.
1884 Nov. 25.	Nichols, Albert Edward	Boro' Eng.'s Office, Leeds.
1880 Nov. 2.	Nicholson, George Taylor	The Hawthorns, Sunderland.
1885 May 5.	Nickols, Frederick John..	Boro' Engineer's Office, Leeds.
1884 Dec. 16.	Nock, Harry Arthur	Delph Ho., Brierley Hill, Staffs.
1885 Feb. 3.	North, Majoribanks Keppel ..	8 King's Bench Walk, Temple, E.C
1882 Jan. 24.	Nowell, John Frederick Lavington	193 Askew Rd., Shepherd's Bush, W
1883 Nov. 6.	Nowell, Thomas Benson..	Pembroke Lodge, Clarendon Rd., Watford.
1885 Nov. 17.	Nye, William Thomas	Gaswks., Rockhampton, Queensland.
1886 Feb. 2.	Oddie, Philip Francis	5 North Ter., Alexander Sq., S.W.
1883 Oct. 9.	Oertel, Oscar	13 Haycroft Rd., Brixton Hill, S.W.
1884 Nov. 25.	Old, Trenham	33 Great George Street, S.W.
1882 Feb. 21.	Orde, Edwin Lancelot	
1884 Nov. 4.	O'Reilly, Francis Joseph	Victoria, British Columbia.
1882 Nov. 14.	Orr, Adolphe Ernest	King, King & Co., Bombay.
1883 May 29.	Osborn, Ashby Frederick	P.O., Port Adelaide, So. Australia.
1881 Nov. 29.	Osmond, William	8 Wetherby Gardens. S. Kensington.
1886 Mar. 16.	Oswell, Frank, B.A.	7 Grosvenor Ter., Withington, Mchtr.
1883 Apr. 3.	Oughterson, Arthur	Stabilimento Odero, Genoa. [N.S.W.
1883 Apr. 10.	Owen, James Loftus	W.Owen,Q.C.,Hunter'sHill,Sydney,
1885 Feb. 3.	Paddon, Arthur Matthews ..	Drymma, Neath, Glamorgan.
1880 Dec. 7.	Paddon, John Falkner	Hove, Brighton.
1882 Jan. 3.	Palmer, Alfred William Dampier	
1886 Nov. 23.	Palmer, Edward James	Gaswks.,Basford, Nottingham. [gow.
1886 Feb. 9.	Parker, James Alexander, B.Sc. ..	Miss Shaw, 27 Abbotsford Pl., Glas-
1883 Nov. 20.	Parkhouse, Alfred William Long	22 Oval Road, East Croydon.
1880 Dec. 21.	Parkin. John Henry	Liverpool Waterworks, Llanwddyn.
1886 Nov. 2.	Parry, Richard	Woodford Green. Essex.
1884 Oct. 14.	Paterson, Arthur Leopold	86 St. Thomas St., Portsmouth.
1885 Nov. 10.	Paul, Ernest Moncreiff, R.E. ..	Brompton Barracks, Chatham.
1887 May 17.	Pauling, Harold William	Cape Town, C.C.

Date of Admission.	STUDENTS.	
1882 Nov. 21.	Pawley, Francis Adolphus	Cuddapah Ry., Nellore, Madras.
1885 Nov. 17.	Paxon, Harold Charles	15 Stavordale Road, N.
1885 Dec. 1.	Peace, William John	Bedwellty Ho., Cardiff.
1885 May 19.	Pearce, Alfred	Dock & Railways, Barry, Cardiff.
1887 Mar. 22.	Pegg, Henry Villiers	Brecon House, Ipswich.
1884 Oct. 14.	Peirce, Robert	77 Soho Hill, Handsworth, B'ham.
1885 Nov. 10.	Pemberton, Frederick Bernard ..	P.O. Box 246, Victoria, B. Columbia.
1882 Nov. 7.	Pennington Oswald	Borough Eng's. Office, Southport
1885 Nov. 10.	Penson, Leonard	108 Disraeli Road, Putney, S.W.
1883 Dec. 4.	Pereira, Alfred Cecil	King, King & Co , Bombay.
1886 Feb. 16.	Perfect, Robert Spencer	8 St. George's Rd., Wimbledon.
1884 Jan. 2.	Perrin, Edward Pearce	The Willows, Weston S. Mare.
1880 Dec. 21.	Perrot, Samuel de	King, King, & Co., Bombay.
1885 Dec. 1.	Pettigrew, Charles Henry Dillon	Pudleston Rectory, Leominster.
1883 Dec. 4.	Philips, Basil Edwin	
1884 May 6.	Phillipps, Henry Martyn	134 Lewisham Road, S.E.
1885 Feb. 24.	Philpotts, Henry Surtees	32 The Common, Woolwich.
1884 Dec. 16.	Pickering, Joseph Spiers	Town Hall, West Bromwich.
1886 Apr. 6.	Pigott, Francis Joseph	Baptist Mission Ho., Colombo, Ceylon.
1886 Dec. 7.	Pilditch, John William	L. & S. W. Ry., Waterloo, S.E.
1886 Mar. 16.	Pinching, Edward	J. J. Webster, 25 Lord St., Liverpool.
1884 Apr. 8.	Platt, John	Atlas Ironworks, Gloucester.
1885 Feb. 24.	Pole, Gerald Charles Van-Notten	29 Stonor Road, W. Kensington, W.
1884 Mar. 25.	Pollock, William	So. Landridge, Holytown, N.B.
1885 Jan. 20.	Polwhele, Arthur Carne	King, King & Co., Bombay. [stead.
1885 Mar. 24.	Pope, Thomas, Jun.	Baston Ho., Netherhall Ter., Hamp-
1884 Mar. 4.	Poppe, Hans Wessel	Storthingsplads 7, Christiania.
1884 Jan. 22.	Porter, James Robertson	{White & Co., 48 William St., Melbourne, Victoria.
1884 May 20.	Potts, Harry Turner	Waterside Works, Ipswich.
1887 Apr. 19.	Prew, Edward John	South Tower, Crystal Palace, S.E.
1885 Nov. 17.	Price-Williams, John Morgan ..	38 Parliament Street, S.W.
1882 Dec. 5.	Price-Williams, Seymour William	19 Elsworthy Rd., N.W.
1884 Feb. 5.	Prigg, Henry Victor	9 Channel View Ter , Plymouth.
1883 Dec. 18.	Prince, Herbert Walter	Eng.'s Dept., La Guayra, Venezuela.
1882 Nov. 14.	Prinsep, Reginald Seymour	94 Belgrave Road, S.W.
1887 Jan. 25.	Pritchard, Arthur William	347 Bristol Road, Birmingham.
1885 May 19.	Pritchard, Thomas	Town Surv.'s Off., Richmond, Surrey.
1883 Nov. 20.	Procter, Herbert Tatham	2 Old Palace Yard, S.W.
1885 Dec. 1.	Proctor, Alexander Forbes	39 Albyn Pl., Aberdeen.
1885 Feb. 3.	Proudfoot, James Lennox	New Street Cot., Beith, Ayr, N.B.
1882 Jan. 31.	Prouse, Arthur Duncan	[borne.
1884 May 27.	Provis, Richard	Camborne, Cornwall. [Provis, Cam-
1883 Oct. 9.	Pryde, John	W.M. & C. Q. Ry., Eng.'s Off., Wrex-
1885 May 19.	Pullen, Wm. Wade Fitzherbert ..	70 Beauchamp St., Cardiff. [ham.
1886 Apr. 13.	Purser, Walter Bishop	6 Northgate St., Warwick.
1887 Jan. 25.	Pyke, Lazarus	Devonshire Place House, N.W.
1884 Jan. 2.	Radcliffe, Philip John, R.E... ..	Brompton Barracks, Chatham.
1883 Apr. 24.	Railton, Frank	City Eng.'s Office, Liverpool.
1886 Dec. 7.	Rammage, Charles Percy	Boro' Surveyor's Off., Windsor.
1883 Dec. 4.	Randall, Alfred Finch	Warren Lane Works, Woolwich.
1884 Feb. 26.	Ransom, Peter Augustus	Parksyde, Wilmslow, nr. Manchester.
1884 Jan. 22.	Ransome, Lewis Henry	26 The Boltons, S.W.
1881 Nov. 8.	Raper, John Charles Dodgson ..	38 Cannon Place, Brighton.
1887 May 17.	Rathbone, Acheson Lyle	Green Bank, Liverpool.
1885 Oct. 27.	Rathbun, Edward Walter	Deseronto, Ont., Canada.
1883 Apr. 10.	Rawlins, Frederick	6 Devonshire St., Portland Pl., W.
1886 Mar. 30.	Raymond, Sydney	14 Morden Rd., Blackheath Pk., S.E.
1885 Jan. 20.	Rayner, Frank	Cavendish Hill, Sherwood, Nottghm.
1885 Dec. 1.	Reed, Henry Ashman	4 Swanbourne Vils., Cotham, Bristol.
1887 May 3.	Reeson, Joseph Newell	5 Boyne Ter., Notting Hill, W.
1886 May 18.	Reilly, Francis	1 Victoria Rd., Longsight, Manch'ter.

Date of Admission.	STUDENTS.	
1882 Nov. 14.	Reilly, William Joseph	Eng.'s Off., West India Docks, E.
1885 Apr. 28.	Remnant, Henry Vernon	Plough Hotel, Lymm, Manchester.
1886 Dec. 7.	Reynolds, Leslie Hunter	Admiralty works, Peterhead, N.B.
1885 Dec. 1.	Richards, Henry Fines	Woodlands Lodge, Isleworth.
1884 Nov. 18.	Richards, Walter Armstrong ..	H.M. Dockyard, Portsmouth.
1886 May 18.	Richardson, Edward	46 Queen Anne's Gate, S.W.
1887 Jan. 25.	Richardson, Harry	122 Leonard Rd., Handsworth, B'ham.
1886 Dec. 14.	Richmond, Robert Richardson ..	P. W. Camp, Woodville, N.Z.
1884 Dec. 23.	Rigby, Herbert Peter Barrow ..	City Surv.'s Office, Manchester.
1886 Mar. 16.	Ring, Charles Gordon	Holmedale, Clapham Pk., S.W.
1882 Dec. 12.	Roberts, Charles, F.C.H.	King, King & Co., Bombay.
1886 Dec. 7.	Roberts, Griffith	University Hall, W.C.
1886 Feb. 2.	Roberts, Richard Hughes	26 Bridge St., Aberystwith.
1885 Mar. 3.	Robertson, Daniel	12 Ullet Rd, Princes Pk., Liverp'l.
1886 Dec. 7.	Robins, Frederick Sanderson ..	98 St. John's Pk., Blackheath, S.E.
1884 Nov. 18.	Robinson, Leslie Stephen	184 Macneil Pl., Dumbarton.
1885 Mar. 3.	Robinson, Richard Percy, R.E. ..	Brompton Barracks, Chatham.
1886 Dec. 21.	Rogerson, John Edwin, B.A.	Croxdale Hall, Durham.
1885 Oct. 27.	Romanes, Charles Hugh	Railway, Lulea, Sweden.
1886 Nov. 23.	Roope, Walter	27 Stafford Ter., Kensington, W.
1882 Jan. 24.	Rose, Frederick, Jun.	Lidgerwood & Co., Campinas, Brazil.
1886 Dec. 7.	Rose, Frederick Campbell	Mansefield Cot., Kilwinning, N.B.
1883 Dec. 11.	Ross, Francis Edward	Sunninghill Vil., Whitehorse Road, Croydon.
1884 Nov. 4.	Ross, Patrick Johnston	P. O., Perth, Western Australia.
1885 Nov. 10.	Rouch, Arthur Bretherton, R.E. ..	Brompton Barracks, Chatham.
1884 May 20.	Rowland, Alfred	W. Watson & Co., Bombay.
1881 Mar. 29.	Roy, Norman William	Thirlmere Aq'duct, Grasmere, R.S.O.
1884 May 27.	Rozario, Louis Charles do	H. Beveridge, 158 Leadenhall St., E.C.
1881 Dec. 6.	Rumball, Arthur Brunel ..	East African Ry., Delagoa Bay, C.C.
1885 Oct. 27.	Rundle, Ernest Sydney	Pomeroy, Potts Point, Sydney, [N.S.W.
1887 Apr. 19.	Rutter, Charles Herbert	Gas Co., Hove, Brighton.
1886 Nov. 23.	Rutter, Henry Thornton	4 Warrington Crescent, W.
1885 Dec. 15.	Rygate, Philip William. B.E. ..	Bathurst, N.S.W.
1883 Nov. 20.	Ryman, Frederick Robert	87 St. Giles' Road, Oxford.
1887 Feb. 8.	Salter, Julian James King	The Priory, Hammersmith, W.
1884 Nov. 18.	Saltmarshe, Lionel	Saltmarshe, Howden, Yorks.
1885 Feb. 3.	Sample, John Thomas	48 Hamilton Gardens, N.W.
1884 Nov. 25.	Sandeman, Edward	Municipal Offices, Blackburn.
1885 Dec. 1.	Sanders, Evelyn Francis, B.E. ..	Cotherstone, near Barnard Castle.
1881 May 31.	Sanders, Henry Charles	Lower Ganges Canal, Etawah, India.
1887 Mar. 8.	Sanderson, Charles Steuart Bell	12 Roland Gds., Kensington, S.W.
1882 Nov. 7.	Saner, John Arthur	Weaver Navigation, Northwich.
1886 Nov. 23.	Sargeant, Edward Frank	Brooks Croft, Walthamstow.
1886 Dec. 7.	Saunders, Edgar Spencer	1 St. George's Ter., Sheffield.
1886 Feb. 16.	Saunders, Frederick Walter Theodore	Hydraulic Eng.'s Dept., Adelaide, S. Australia.
1883 Dec. 11.	Scholefield, Ernest Edward ..	7 Gledhow Gardens, S.W.
1884 Feb. 26.	Scott, Frank Walter, Jun.	Woodcliffe Ho., Burgess Hill, N.W.
1879 Dec. 23.	Scott, Robert Julian	Addington Wks., Christchurch, N.Z.
1883 Dec. 4.	Scovell, Charles Thornton Rennie	W. Watson & Co., Bombay.
1886 Nov. 23.	Scovell, Walter Nithsdale	45 Earl's Court Square, S.W.
1887 Jan. 11.	Scrutton, Lindsay	Invercargill, N.Z.
1884 Nov. 25.	Scullard, Frederick	1 Windsor Terrace, Cosham, Hants.
1884 Nov. 25.	Segundo, Edward Carstensen de ..	2 Aldridge Road Villas, W.
1885 Oct. 27.	Sellar, William Cross	Hallgrove, Bagshot, Surrey. [S.W.
1885 Nov. 3.	Sharp, Archibald, Wh. Sc.	Central Institution, Exhibition Rd.,
1886 May 11.	Sharp, Frederic David	Midland Ry., 132 Bath Row, Birmingham.
1884 Nov. 25.	Shaw, Herbert	Boro' Eng.'s Off., Leeds.
1885 Feb. 3.	Sheard, William Curwen	Boro' Eng.'s Off., Over Darwen.

Date of Admission.	STUDENTS.	
1885 Mar. 3.	Sheffield, Robert Stoney	Stanhope Ho., Woolwich.
1887 Feb. 15.	Shoosmith, Harry, Wh. Sc.	Woodleigh, E. Dulwich Grove, S.E.
1884 Feb. 26.	Sibbering, George Thomas	7 Park Ter., Riverside, Cardiff.
1885 Dec. 8.	Sidebotham, James Nasmyth	Erlesdene, Bowdon, Cheshire.
1880 Nov. 9.	Silk, Albert Edward	King, Hamilton & Co., Calcutta.
1886 Mar. 30.	Simkins, William	65 Gough Rd., Edgbaston, B'gham.
1885 Apr. 14.	Simmonds, Henry	Fernlea, Oxford Road, Reading.
1880 Dec. 7.	Simpson, Augustus John	70 City Road, Bristol.
1884 Apr. 22.	Simpson, Charles Liddell	101 Grosvenor Road, S.W. [Screwcock, London.]
1884 Feb. 26.	Simpson, John Bunting	Municipal Offices, Nottingham.
1886 Feb. 16.	Simpson, Thomas Boustead, B.A. ..	101 Grosvenor Road, S.W. [Screwcock, London.]
1886 Dec. 21.	Sinnott, Edward Stockley	15 Beaufort Rd., Clifton, Bristol.
1883 Dec. 4.	Skelton, Robert	Wembley Orchard, near Harrow.
1885 Dec. 1.	Skinner, Harry Ross	141 Skene St., Aberdeen.
1887 May 24.	Sladen, Henry Danvers	Northbank, Watford.
1886 Feb. 2.	Small, David Henry, Jun.	3 Stanley Gds., Notting Hill, W.
1882 Apr. 18.	Smith, Albert Casson	Rosse Garth, Heaton, Bradford.
1885 Nov. 17.	Smith, Bertram Robert	Oak House, Gorton, Manchester.
1887 Feb. 15.	Smith, Harold Duke	L. & N. W. Ry., Crewe.
1882 Apr. 25.	Smith, Ralph Frederick	11 Liddell Ter., Monkwearmouth.
1885 Dec. 1.	Smith, Roger Thomas, B.Sc.	5 Reginald Terrace, Leeds.
1887 May 24.	Smith-Saville, Robert William ..	35 Avenue Parade, Accrington.
1883 Jan. 2.	Snow, Hastings Fredric	Snaresbrook.
1885 Feb. 3.	Soley, Samuel Alexis	Castle House, Cusop, Hay, Brecon.
1885 Dec. 1.	Sowray, George Herbert	Easton & Anderson, Erith, Kent.
1884 Nov. 25.	Sparks, Ivon Algernon	Suffolk Ho., Putney Hill, S.W.
1883 Jan. 30.	Spencer, Charles Tallent	The Lodge, Strand, Topsham, Devon.
1883 Feb. 20.	Spencer, Henry Bath	Soho Ironworks, Bolton.
1887 Apr. 26.	Spencer, Leonard Grantley Paoli	Russell Street, Tavistock.
1885 Dec. 1.	Stainforth, George Maynard ..	Wembley Vicarage, near Harrow.
1882 Feb. 21.	Stallibrass, Edward	Telegraph Wks., Silvertown, E.
1885 Nov. 3.	Standfield, Frank	44 Lillieshall Rd., Clapham, S.W.
1887 Jan. 25.	Stanfield, Richard, Wh. Sc.	12 South Parade, Chelsea, S.W.
1885 May 5.	Stanley, Edward Gower	Docks, Cumberland Basin, Bristol.
1886 Jan. 26.	Stanton, James Craven Maurice ..	Royal Indian Eng. Coll., Staines.
1885 Nov. 10.	Staples, Sydney Francis	Royal Indian Eng. Coll., Staines.
1883 Nov. 20.	Statter, John Grice	Littlecot, West Drayton.
1885 Feb. 24.	Steele, Richard George	T. B. Lightfoot, 35 Q. Victoria St., E.C.
1886 Mar. 16.	Stephenson, Ralph Harry	27 Wellington St., Bradford, Manch'r.
1885 Feb. 3.	Stern, Eugene Washington ..	Knight & Bontecon, Kansas City, Mo.,
1886 Feb. 2.	Stevenson, Alfred Dearman	Newstead Colliery, Nottingham. [U.S.
1885 Nov. 17.	Stevenson, James Melville	Glenholme Remuera, Auckland, N.Z.
1885 Nov. 17.	Stewart, Alexander	Burgh Eng.'s Office, Edinburgh.
1887 Apr. 26.	Stewart, Frank	2 Earlsfield Vils., Balham Pk. Rd.,
1887 Mar. 15.	Stewart, Thomas	24 Thorndale Avenue, Belfast. [S.W.
1885 Dec. 1.	Stilgoe, Henry Edward	The Grounds, Adderbury, Oxon.
1887 Apr. 26.	Stokoe, Edward Richmond	103 Warwick Road, S.W.
1886 Dec. 7.	Storey, Harry	Moorside, Lancaster.
1883 May 29.	Stothert Percy Kendall	Audley, Park Gardens, Bath.
1884 May 6.	Stringfellow, William	40 East Park Terrace, Southampton.
1883 May 29.	Strutt, Charles Arthur	No. of Europe Ry., Lulea, Sweden.
1884 Mar. 4.	Stuart, Charles Gordon	20 Bucklersbury, E.C.
1885 Apr. 21.	Suarez, Peter	1 Fairhazel Gds., Priory Rd., N.W.
1887 Feb. 22.	Sutherland, Ronald Caemmerer ..	Hazelmere Lodge, Beckenham.
1885 Mar. 3.	Symmons, Percy Wilson	J. Russell, 8 Victoria Chs., Westr., S.W.
1882 Dec. 12.	Sykes, Charles Frederick, F.C.H.	King, King & Co., Bombay.
1886 Dec. 7.	Tabor, Edward Henry	44 Lansdowne Road, W.
1883 Dec. 4.	Tarbet, Henry Lear	74 Francis Rd., Edgbaston, B'ham.
1881 May 31.	Taylor, Harold Blake, F.C.H. ..	N. B. Railway, Saidpur, Bengal.

Date of Admission.	STUDENTS.	
1885 Nov. 3.	TAYLOR, JOHN ARCHIBALD	12 West View, Ilkley, Yorks.
1886 May 11.	TAYLOR, WILLIAM JAMES	1 Rose Rd., Southampton.
1881 Feb. 15.	TEED, HARRY WILLIAMSON	188 The Grove, Camberwell, S.E.
1885 Mar. 24.	THOMAS, ARTHUR DREW	Staplake, Starcross, So. Devon.
1882 Nov. 14.	THOMAS, EDWIN BAILEY	76 Highbury New Park, N.
1880 Nov. 9.	THOMAS, GEORGE HUBERT	Old Oak Wharf, Willesden.
1885 May 19.	THOMAS, HENRY JOSEPH THOMAS	Eng.'s Off., East London, So. Africa.
1885 Mar. 3.	THOMASON, ROWLAND MAXWELL	126 Lexham Gds., Kensington, W.
1883 Jan. 2.	THOMPSON, ALEXANDER MOWLE	Rossmore, Hayne Rd., Beckenham.
1885 Dec. 1.	THOMSON, THOMAS FRAME	154 West George St., Glasgow.
1886 Nov. 23.	THOMSON, THOMAS KENNARD	DominionBdge.Co.,Lachine,Quebec.
1885 Mar. 3.	THORNTON, CHARLES JAMES	Atlas Works, Manchester.
1884 Dec. 23.	THORNTON, JOHN ARTHUR	The Poplars, Burnley, Lancs.
1882 Nov. 7.	THRUPP, EDGAR CHARLES	H. Robinson, 7 Westr. Chams., S.W.
1887 May 10.	TICKELL, RICHARD EUSTACE	20 Vincent Sq., Westminster, S.W.
1883 Jan. 2.	TIDDEMAN, EDMUND SPENSER	220 Goldhawk Rd., Shepherd'sBush,
1887 Feb. 8.	TILL, GUY LAURENCE	Handsworth, Birmingham. [W.
1882 May 9.	TILLEY, HENRY JAMES	P. O., Brisbane, Queensland.
1887 Mar. 15.	TIPLADY, RICHARD CLEMENT	South Tower, Crystal Palace, S.E.
1886 Apr. 6.	TODHUNTER, BENJAMIN EDWARD	Kingsmoor Ho., nr. Harlow, Essex.
1886 Dec. 7.	TOWER, WILLIAM	Melrose, Winchester.
1883 Dec. 4.	TREWHELLA, CHARLES ROBERT	Catania, Sicily.
1886 Dec. 7.	TRYE, CHARLES BRANDON	2 Old Palace Yard, S.W.
1886 Mar. 23.	TURNBULL, WILLIAM GEORGE	3 Mansfield Ter., Springburn, Glas-
1884 Nov. 25.	TURNER, VINCENT HAROLD	Boro' Eng.'s Office, Leeds. [gow.
1883 Jan. 30.	TWYFORD, RENNIE CHARLES AUGUSTUS	14 Westgate Ter., Kensington, W.
1886 May 18.	TYACKE, FRANCIS HERBERT	6 Oakley Crescent, Chelsea, S.W.
1886 Dec. 7.	TYLER, ALFRED HUGH	Broxbourne, Herts.
1880 Apr. 13.	TYLOR, LOUIS EDWARD	Tylorstown, Glamorgan, S. Wales.
1887 Feb. 22.	UNDERHILL, WALTER ROBERT	31 Golden Square, W.
1887 Feb. 1.	UNDERWOOD, WILLIAM ELPHINSTONE	South Tower, Crystal Palace, S.E.
1881 Nov. 8.	VERDON, ARTHUR LAURENCE RIDLEY	W. Goodwin, 7 Brunswick St., Liver-
1886 Dec. 14.	VEREKER, FREDK. JAMES WELLINGTON	Wellington Vil., Limerick. [pool.
1887 Apr. 19.	VERRALL, RICHARD PERCY	Falmer Court, near Lewes.
1882 Dec. 12.	WACKRILL, ALFRED EDWARD	Surv.-Gen.'s Off., Colombo, Ceylon.
1884 Nov. 25.	WADDELL, GEORGE	Mercantile Bank, Colombo, Ceylon.
1883 Dec. 4.	WADDELL, MONTGOMERY	EdisonWks., Schenectady, N.Y.,U.S.
1886 Mar. 8.	WADDINGTON, SAMUEL SUGDEN	Mr. Armitage, Spondon, near Derby.
1886 Mar. 30.	WADE, HENRY JAMES SEATON	Brooklea, Lennard Rd., Penge.
1883 Apr. 24.	WADE, LESLIE AUGUSTUS BURTON	Sewerage Off.,P.W.D., S'ney,N.S.W.
1883 Mar. 6.	WADE, THEODORE THOMAS WALTER	Park Lodge, Peckham Rye, S.E.
1887 Apr. 5.	WADHAM, WALTER FRANCIS AINSLIE, B.A.	28 Keppel St., Russell Square, W.C.
1882 May 9.	WAILES, GEORGE HERBERT	St. Andrews, Watford.
1886 Apr. 20.	WAKEFORD, ARTHUR HENRY	10 Coldstream St., Llanelly.
1885 Dec. 1.	WALKER, CHARLES LESLIE	Polmuir Ho., Aberdeen.
1886 Feb. 2.	WALLER, ARTHUR HERBERT	Brighouse, Yorks.
1883 Dec. 11.	WALLINGTON, GEORGE PRYCE	SuttonHo.,Bedford Hill Rd.,Balham.
1881 May 31.	WALLIS, GEORGE SADLER	Marieton P.O., *viâ* Regina, N.W.T., Canada.
1885 May 19.	WARD, EDWARD THOMPSON	Brookfield Ho., Northwich.
1882 Nov. 14.	WARD, THOMAS ROBERT JOHN	P.W.D., Kimberley, C.C.
1887 Mar. 29.	WARD, THOMAS WM. CHAPMAN, B.E.	146 Phillip Street, Sydney, N.S.W.
1885 Nov. 10.	WARDE, CHARLES PARRY	P.W.D., Hazaribagh, Bengal.
1885 Mar. 24.	WARDROP, CHARLES CAMPBELL	66 Penge Road, South Norwood.
1886 Feb. 16.	WAREING, FREDERICK WILLIAM	University College, Liverpool.
1886 Dec. 7.	WARNE, EDWARD OSBORN	Boro' Surveyor's Off., Windsor.
1883 Oct. 9.	WARRACK, ROBERT	Eng. Off.,CascadeLocks,Oregon,U.S.
1885 Nov. 3.	WATKINS, ALEXANDER JAMES WILLIAM	Lanark & Ayr Ry., Kilwinning, N.B
1886 Dec. 7.	WATSON, FREDERICK HOWARD, B.A.	172 Adelaide Road, N.W.

Date of Admission.	STUDENTS.	
1884 Nov. 25.	Watson, James	5 Exchange, Bristol.
1886 Feb. 2.	Watson, James Ronald	S.W. Ry. Works, Nine Elms, S.W.
1883 Nov. 20.	Watson, John Edward	Leicester Villa, Spring Bank, Hull.
1886 Mar 30.	Watson, Thomas Robert Hall ..	Inchalloch, Row. Dumbartonshire.
1887 Feb. 15.	Way, Herbert William Lewis ..	Spencer Grange, Gt. Yeldham, Essex.
1883 Feb. 27.	Webster, George Johnston	Hereford St., Christchurch, N.Z.
1886 Nov. 2.	Weiss, Charles Theodore Hermann	25 Eccles Old Rd., Manchester.
1883 Apr. 24.	Welby, Arthur Adlard	Ithaca, New York, U.S.
1885 May 19.	Weldon, Herbert Nicol	1 Victoria Rd., Longsight, Manch'ter.
1885 Nov. 17.	Wells, Sidney Herbert, Wh.Sc. ..	59 New Croxted Rd., W. Dulwich.
1882 Mar. 7.	Wells, William Seymour	Rds.&Bridges, Muswellbrook, N.S.W.
1886 Nov. 23.	Western, Richard Walsingham ..	Royal Indian Eng. Coll., Staines.
1884 Apr. 22.	Westlake, Albert	Grosvenor Ho., Southampton.
1884 Dec. 23.	Westmacott, Henry Armstrong ..	Elswick Wks., Newcastle-on-Tyne.
1885 Mar. 3.	Westropp, Ralph Henry Massy ..	Attyflin, Patrickswell, co. Limerick.
1886 Nov. 2.	Wheatley, Martin Stanley	58 Tyrrell Rd., East Dulwich, S.E.
1884 Dec. 2.	Whichcord, Ernest Charles	3 Shooter's Hill Road, Blackheath.
1884 Dec. 2.	Whinfield, Arthur Henry	L. C. & D. Ry., Victoria, S.W.
1886 May 11.	White, Charles Stanley	Daisy Hill, Rawdon, Leeds.
1887 Mar. 29.	White, John	Boro' Eng.'s Office, Folkestone.
1883 Feb. 20.	Whitelock, Stephen Bulstrode ..	2 Dingwall Rd., East Croydon.
1886 Jan. 26.	Wickham, Leonard Latham	12 Miskin Street, Cardiff.
1887 Jan. 25.	Wickham, William Henry	39 St. John's Pk., Blackheath.
1883 Jan. 30.	Wildeblood, Henry Seddon	Nadrai, Thasganj, N.W.P., India.
1887 Feb. 15.	Wilkinson, William Fischer	Peterborough House, Harrow.
1880 Dec. 14.	Williams, Cyrus John	Harbours & Rivers Dept., Brisbane.
1885 Mar. 3.	Williams, Herbert Llewellyn ..	4 Beaconsfield Rd., Clifton, Bristol.
1887 Feb. 8.	Williams, Penrose Lanyon Watkin	24 Wynnstay Gardens, W.
1887 Mar. 22.	Williams, William Richard	Royal Indian Eng. Coll., Staines.
1882 May 23.	Williamson, Arthur	Clyde Vil., Eccles, nr. Manchester.
1886 Apr. 6.	Willis, Harry Atchison	1 Elgin Vils., Elliott Rd., Thornton Heath.
1883 Oct. 9.	Wilson, Alan	J. Strain, 154 W. George St., Glasgow.
1886 Mar. 8.	Wilson, Charles Dundas Dove ..	Royal Indian Eng. Coll., Staines.
1885 Nov. 10.	Wilson, Frederick Alfred, R.E. ..	Brompton Barracks, Chatham.
1887 Mar. 8.	Wilson, Herman George	Heatherbank, Weybridge.
1881 Nov. 8.	Wilson, Maurice	Elmhurst, Kenley, Surrey.
1887 Jan. 11.	Wilson, Walter	Sir D. Fox, 2 Victoria Mans., S.W.
1885 May 19.	Wissenden, Reginald	10 Sigdon Rd., Dalston Lane, E.
1887 May 3.	Wollheim, Albert	187 Adelaide Road, N.W.
1885 Oct. 27.	Wood, Ebenezer Clarence, B.E., B.Sc.	The Boulevard, Petersham, N.S.W.
1883 Jan. 30.	Wood, Walter Gunnell	Lucknow & Litapur Ry., Lucknow.
1886 May 18.	Woodside, John	6 Panmure Place, Edinburgh.
1885 Oct. 27.	Woodward, Ernest Arthur Boraman	Hill Ho., St. Helen's, Lancs.
1887 Feb. 1.	Wooldridge, George James	High Street, Epsom.
1884 Dec. 2.	Wordingham, Charles Henry ..	Dr. Hopkinson, 4 Westr. Chams., S.W.
1883 Dec. 4.	Worsfold, William	Feltham, Middlesex.
1886 Dec. 7.	Worth, Richard George Hansford	4 Seaton Avenue, Plymouth.
1883 Dec. 18.	Wray, Charles Drinkwater, B.A.	Government House, Jersey.
1884 Dec. 23.	Wreathall, Harry	G. E. Ry. Billericay, Essex.
1886 Feb. 9.	Wrey, Henry Bourchier	9 Victoria Chams., Westmr., S.W.
1882 Mar. 14.	Wyatt, Edgar William	26 Dixon Av., Crosshill, Glasgow.
1887 May 24.	Wynne, Harry Edward	11 Lower Pembroke St., Dublin.
1886 Nov. 23.	Wynter, Gerald Merrett	Templecombe, St. Margaret's, Twickenham.
1886 Nov. 2.	Yamasaki, Genjiro	Waterworks, Yokohama, Japan.
1884 Oct. 14.	Yoshimura, Chosaku	Imp. Coll. of Eng., Tokio, Japan.
1885 Nov. 3.	Young, Evelyn Henry	Royal Indian Eng. Coll., Staines.

Total number of Students .. .. 934.

LONDON: PRINTED BY WM. CLOWES AND SONS, LIMITED, STAMFORD STREET AND CHARING CROSS.

TA
1
I46
1887

Institution of Civil Engineers, London
Charter, supplemental charters, by-laws and regulations

~~Physical & Applied Sci. Serials~~

Engineering

PLEASE DO NOT REMOVE
CARDS OR SLIPS FROM THIS POCKET

UNIVERSITY OF TORONTO LIBRARY

ENGIN STORAGE